Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, September 18, 1940

Number 1

#### **DOCTOR WILLARD'S BOOK** NOW BEING DISTRIBUTED

TRIBUTE TO AUTHOR WRITTEN BY PRESIDENT FARRELL

History Covering College's 77 Years Fills 576 Pages and Begins with Early Days of Bluemont Central College

A "History of Kansas State College of Agriculture and Applied Science" is being distributed this week by Dr. J. T. Willard, College historian, who has spent more than four years assembling information, selecting material and writing the history.

The 576-page book, printed by the Kansas State College Press, covers the 77-year history of the institution ADVANCED PILOT TRAINING and reviews briefly the history of Bluemont Central College, which was established in 1858 and transferred to the state of Kansas its building and 100 acres of land in 1863.

INCLUDES MANY PICTURES

The history includes more than 130 illustrations. Among them are fullpage portraits of all the presidents of the institution, and smaller portraits heavier planes, according to Prof. C. of all deans and vice-presidents, and of members of the faculty in the early days of the institution. The history, primarily a book of reference, is fully indexed by name and by subject mat-

Five thousand copies of Doctor Willard's history were printed. Copies are being sent free to the more than 1,000 life members of the College Alumni association and are made available at a low cost to all members of the College Alumni association for the 1940-41 academic year.

Copies of the history also are being sent to the elective state officers of Kansas, to members and former members of the State Board of Regents and to some other persons who have a special interest in the institution.

CONDUCTED WIDE RESEARCH

Doctor Willard has been collecting historical publications concerning the College and making and filing historical material 55 years. He did this more than 50 years while serving the College in various capacities. Four years ago he was made College historian with the assignment of writing a history of the College.

In assembling data for the history, Doctor Willard searched the federal laws affecting the land-grant colleges, all the session laws of Kansas, all minutes of the Board of Regents, all all the minutes of the Council of Deans, all annual and biennial reports of the College, the College catalogue, a complete file of The Kansas INDUSTRIALIST, official newspaper of the College, publications of the Agricultural Experiment Station and the Kansas Farm Boys Are Listed in Group Engineering Experiment Station, student newspapers, student yearbooks, reports of the State Board of Agriculture, many volumes of newspapers and many other publications.

The life of the author has been so intimately connected with the history of the College that a tribute to the the Division of Agriculture and author appears in the book and was written by President F. D. Farrell.

TRIBUTE TO DOCTOR WILLARD

College intimately so long as has Doc- agents in Kansas. tor Willard," wrote President Farrell. "With his extraordinary knowledge of the institution he combines a for accuracy. No other person could Brenner Jr., Havensville; Lyle Engle, possibly be so well qualified to write Abilene; Robert Flipse, Oakley; Gera history of the oldest state college ald Goetsch, Sabetha; William D. in Kansas, to which he has devoted a long and useful life."

# **Roberts Writes on Forgings**

Agricultural Engineering, publication of the American Society of Agricultural Engineers, this month contains an article by June Roberts, instructor in agricultural engineering award was granted to Paul Kelley, at Kansas State College, on "Flow Solomon, a member of last year's to June 30, 1941, for the purpose of succeed Eugene J. Mackey, promoted. Lines in Farm Machine Forgings." The article explains the nature and was made on the basis of Kelley's importance of forging and points out scholastic record, plus his extracur- leave, Henry J. Meenen has been em- partment of Chemistry, effective the influence of flow lines on strength. ricular activities, in competition with ployed as instructor in agricultural September 1, to succeed Sam Long, Examples of good and poor flow-line other Sears freshmen at Kansas State economics, his appointment to be efcontrol are given.

Miss Lohmeyer on KMBC

Donnasue Lohmeyer, I. J. '39, recently joined the staff of Station KMBC, Kansas City. Miss Lohmeyer is heard in a daily broadcast, under the name of June Martin, the KMBC Food Scout, at 8:30 a. m. daily. The Food Scout program is a news broadcast, direct from the Kansas City Food terminal, about fresh fruits and vegetables. Miss Lohmeyer serves as both writer and market-expert on the program. After attending Kansas State College in 1938-39, she obtained her master's degree from the University of Iowa in radio education. Miss Lohmeyer is a member of Alpha Gamma Delta sorority.

# OFFERED FOR FIRST TIME

Students Will Receive Instruction in Acrobatic and Combat Flight

The first advanced pilot-training classes to be offered in Kansas State College will include instruction in acrobatic- and combat-type flight in E. Pearce, head of the Department of Machine Design, who is in charge of flight training under the Civil Aeronautics administration.

Advanced students must pass army or navy flight physical examinations and must have 145 hours of ground school and 40 to 50 hours of flying. These classes probably will be started by October 1, although the quota has not yet been announced.

The elementary flying classes will start within a week or 10 days. The first course, which awards a private pilot certificate, has a quota of 30 young men to be selected from the more than 90 applications already received. Professor Pearce hopes that September 13, the enrolment was 45.

Two units of college credit are given for the work taught by the College, which includes meteorology, navigation and probably aircraft operation. Professor Pearce hopes to strengthen this training by having instruction from members of allied College departments.

Students in flight training must be ents' consent in order to sign the President F. D. Farrell. newly required pledge "to enter the military service of the United States

#### **SEARS \$150 SCHOLARSHIPS GIVEN 15 FRESHMEN HERE**

Announced by C. W. Mullen, Committee Chairman

Fifteen Kansas farm boys have won Sears Agricultural Foundation scholarships of \$150 for the current school year at Kansas State College.

C. W. Mullen, assistant dean of chairman of the committee on selection, said the scholarship winners were chosen from nominations made "No other person has known the by school superintendents and county

> Those who received the scholarships are:

Lloyd G. Alvey, Route 2, Kansas strong historical instinct, high lit- City, Kan.; John Aiken, Moran; of Clothing and Textiles, effective duties that he might accept active sererary ability and a veritable passion David E. Bogart, Beverly; Harry September 1, to succeed Mrs. Sarah vice in the United States army; effec-Hadley, Alton; Richard M. Keith, Burlington; John McCall, Lebanon; William Phillips, Walton; Harry E. Shank, Bazine; John H. Tasker Jr., Caney; Glenn S. Thomas, Medicine Lodge; and Arthur N. Tunison, Olathe.

The \$200 Sophomore Scholarship group of 15 freshmen. The award taking graduate work at the Univer- | Charles Friede was appointed part-College.

#### FALL ENROLMENT DROPS FIVE BEHIND LAST YEAR

FIGURES UP TO TUESDAY NIGHT SHOW 4,054 STUDENTS

Division of Engineering and Architec ture Takes Lead for First Time in Several Years; General Science Is Second

A total of 4,054 students had enrolled in Kansas State College by Tuesday night, according to Miss Jessie McDowell Machir, registrar. This compared with a total of 4,059 students at the same time last year.

A preliminary breakdown when a total of 4,030 students were enrolled showed the Division of Engineering and Architecture leading for the largest enrolment, with 1,083 students, an increase of 21 over last year.

GENERAL SCIENCE IS SECOND

Only the Division of Engineering and Architecture and the Division of Home Economics have larger registrations than they had during the first semester last year. For several years the Division of General Science had the largest divisional enrolment.

In second place was the Division of General Science, with 1,044 registered, 27 less than last year. Eight hundred eight women enrolled in the Division of Home Economics, a total of 41 more than last year's enrolment in that division.

Enrollees in the Division of Agriculture numbered 670, 27 fewer than in 1939. Two hundred twenty-one registered in the Division of Veterinary Medicine, only three less than last year.

INDUCTION FOR FRESHMEN

Receiving three less enrollees than Study, with a registration of 149.

The five-day induction program for

B. A. E. Man Is Stationed Here

A representative of the Bureau of Agricultural Economics, United States Department of Agriculture, will be stationed in the Department of Economics and Sociology during the academic year 1940-41. Douglas Schepmos, formerly of Washington, D. C., is working in the field of land economics in cooperation with Dr. Harold Howe.

#### NYA ASSISTANCE GIVEN 330 STUDENTS THIS YEAR

College Allotted \$44,145 for Distribution to Needy, or \$3,510 Less Than Last Year

Three hundred thirty college students are receiving aid from the National Youth administration during the college semester. The NYA alfor the college year, according to R. A. Seaton, dean of the Division of Engineering and Architecture and of sorority scholarship ratings with chairman of the NYA committee for an average of 1.77. Farm House frathe institution.

year is \$3,510 short of the quota of 1.93. \$47,655 given to the College last

plained, was due to a slight decrease the ages of 16 and 24 who were taking 12 or more semester hours of college work on October 1, 1939, as

last year was the Division of Graduate tion to the youth population of the Alpha Kappa Lambda, 1.61; Brownthe quota may be increased to 40. freshman students was held again students in the eligible age group to Gamma, 1.584; Phi Omega Pi, During the summer course, completed this year along the lines of past cus- 9.47 per cent of those in the eligible 1.53409; Kappa Sigma, 1.53407;

#### lotment for Kansas State College is \$4,905 a month, a total of \$44,145

compared with October 1, 1938.

which provides that the total national Clovia, 1.68. NYA appropriation be distributed among the several states in proporage group.

# TWENTY-EIGHT FACULTY CHANGES ANNOUNCED THROUGH OFFICE OF PRESIDENT F. D. FARRELL

Twenty-eight faculty changes, in-

The changes included:

C. E. Arndt, supervisor of the state ceed Mr. Stutzman. position to succeed Mr. Arndt.

physician, effective September 1; Dr. the resignation of Mr. Ware. Robert J. M. Horton succeeded Dr. tant college physician.

Miss Agatha Hermon was appointed tive September 1

Glen C. Krejchik was appointed signed September 2. part-time graduate research assistant in the Department of Applied Mechan- professor and district agent in home ics, effective September 1.

M. J. Stutzman, assistant professor lege Extension, resigned August 17. in the Department of Shop Practice, resigned July 19.

pointed instructor in the Department granted leave of absence from College Sweet Carston, resigned.

tember 1, during the sabbatical leave succeed Mr. McCormick. of absence of Prof. H. M. Stewart.

ogy, effective September 1.

Raymond J. Doll, instructor in agricultural economics, was granted instructor in the Department of Arleave of absence from September 1 chitecture, effective September 1, to sity of Minnesota; during Mr. Doll's time graduate assistant in the Defective September 1.

was appointed to the position to suc- and Blade, 1.315.

physician; Dr. Albert G. Roode suc- assistant in the Department of Chemceeded Dr. Harold T. Gross as assis- istry to succeed Thomas R. Thomson, resigned.

Miss Ellen R. Lindstrom, assistant nurse in the College Hospital, effec- professor of home management in the Division of College Extension, re-

Mrs. Eunice A. Pardee, assistant demonstration work, Division of Col-

Effective September 1, Delos C. Taylor, assistant professor in the De-Miss Genevieve Lundvick was appartment of Applied Mechanics, was tive the same date, Frank J. McCor-Miss Inez M. Conley was appointed mick of the same department was instructor in the Department of Eco- promoted to succeed Mr. Taylor, and nomics and Sociology, effective Sep- Paul N. Gustafson was appointed to

Millard A. Troxell was appointed John D. McNeal was appointed part-time graduate assistant in the part-time graduate assistant in geol- Department of Machine Design, effective September 1.

Eugene Wasserman was appointed

(Continued on last page)

# PHI ALPHA MU TAKES SCHOLARSHIP HONORS

GENERAL SCIENCE ORGANIZATION HAS 2.59 GRADE AVERAGE

Farm House Fraternity Leads Men's Social Groups While Delta Delta Delta Heads List of Sororities

Phi Alpha Mu, honorary general science society, had the highest scholarship of all organizations at Kansas State College during the second semester of the 1939-40 academic year, Miss Jessie McDowell Machir, registrar, has announced. The society's scholarship average was 2.59.

Second on the entire list was Dynamis, all-school honorary society. with an average of 2.33. Omicron Nu, honorary home economics organization, ranked third with an average of

FARM HOUSE LEADS GREEKS

Delta Delta headed the list ternity ranked first in the men's so-The allotment for this academic cial organizations with an average of

The entire list of organizations according to their rank, including so-The decrease, Dean Seaton ex- rorities and fraternities, follows:

Phi Alpha Mu, 2.59; Dynamis, in the number of students between 2.33; Omicron Nu, 2.29; Quill club. 2.19; Alpha Zeta, 2.16; Theta Sigma Phi, 2.11; Athenian, 2.08; Mu Phi Epsilon, 2.00; Mortar Board, 1.99; Farm House, 1.93; Ionian, 1.90; Al-Another reason for the slight re- pha Mu, 1.85; Sigma Tau, 1.83; Klod duction in the allotment this year is and Kernel, 1.79; Phi Sigma Kappa, a recent law passed by Congress 1.774; Delta Delta Delta, 1.772;

Alpha Gamma Rho, 1.67; Block and Bridle, 1.65; Pi Beta Phi, 1.64; states. That cut the Kansas State ing, 1.60; Phi Epsilon Kappa, 1.59; College quota from 10 per cent of the Alpha Xi Delta, 1.589; Kappa Kappa Sigma Nu, 1.51; Kappa Delta, 1.509; Zeta Tau Alpha, 1.48; Chi Omega, 1.47; K. S. C. Dairy club, 1.46.

ALL MORE THAN ONE POINT

K fraternity, 1.44; American Society of Civil Engineering, 1.43: Leroy F. Stutzman, part-time American Road Builders association, cluding resignations, appointments to graduate research assistant in chemi- 1.42; Tau Kappa Epsilon, 1.40; Morfill places of staff members who have cal engineering, employed on industar and Ball, 1.37; American Society resigned, promotions and leaves of trial research fellowship, "The Manu- of Agricultural Engineers, 1.36; at least 19 years of age and not yet absence, were included in an an-facture of Colloidal Fuel from Kansas Acacia, 1.358; Hamilton, 1.354; Phi 26. If under 21, they must have par- nouncement Friday from the office of Coal," resigned August 31; effective Kappa, 1.352; Phi Delta Theta, 1.34; September 1, Frederick J. Gradishar Alpha Phi Omega, 1.318; Scabbard

the minutes of the general faculty, for further flight training, if qualiinstitutional dairy herds, resigned Joseph T. Ware, assistant profesEngineers, 1.28; American Institute American Society of Mechanical August 31; effective September 1, sor in the Department of Architec- of Electrical Engineers, 1.24; Sigma Howard Vernon was appointed to the ture, resigned August 7; effective Phi Epsilon, 1.21; Alpha Kappa Psi, September 1, Eugene J. Mackey, in- 1.20; Sigma Alpha Epsilon, 1.18; Pi Dr. John W. Hanson succeeded Dr. structor in the same department, was Kappa Alpha. 1.16: Alpha Tau Donald B. Frane as assistant college promoted to the position vacated by Omega, 1.14; Theta Xi, 1.11; Beta Theta Pi, 1.105; Delta Sigma Phi, Effective September 1, Don J. Ed- 1.100; Phi Kappa Tau, 1.0408; Beta Hugh M. Swaney as assistant college gar was appointed part-time graduate Kappa, 1.0406; Delta Tau Delta, 1.01.

#### ANNUAL COLLEGE MIXER SET FOR FRIDAY, SEPTEMBER 27

Program Will Include Games, Dance and Auditorium Stunts

The date for the annual college mixer, first all-school entertainment of the current school year, has been set for Friday, September 27.

The mixer, sponsored jointly by the YMCA, YWCA and the Student Council, will include a variety of games in the quadrangle north of Nichols Gymnasium, a program in the College Auditorium and a dance in Nichols Gymnasium.

The arrangements committee includes Ralph R. Lashbrook, associate professor in the Department of Industrial Journalism and Printing, chairman; Barney Limes, La Harpe, YMCA representative; Shirley Marlow, Manhattan, YWCA representative; and Fred Eyestone, Wichita, Student Council representative.

#### **Hundred Frosh Report**

Approximately 100 freshman football candidates reported for practice at Kansas State College this week. Don Crumbaker, all-Big Six end on the Wildcat squad last fall, is the new head freshman coach. Assisting him is Ray Ellis, former Kansas State end.

#### The KANSAS INDUSTRIALIST Established April 24, 1875

R. I. THACKBEY ..... Editor JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD...... Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in The Kansas Industrialist are written by students in the department of industrial journalism and printing, which also does the mechanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

Entered at the postoffice, Manhattan, Kansas, class matter October 27, 1918. Act of July 16. 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association included.



WEDNESDAY, SEPTEMBER 18, 1940

#### YOUTH AND THE PRESENT CRISIS

Those who are by nature inclined to take the dark view find ample material in the present world crisis upon which their fears may feed. In times so sadly out of joint, pessimism seems even to the natural optimist as but the obvious refuge for those anxious to keep their morale from being further shattered by the blows of events abroad.

But, as if the world did not contain enough warrant for gloom, there are those who seem to enjoy the manufacture of phantasies with which to frighten themselves and their friends.

One of these phantasies which is "self-centeredness and moral decay the 19th century has great historical has been the cattlemen of the west. ston also was doing research work. of the younger generation." This, in- interest and value. Whether she was They refer to the knights of the saddeed, is no new complaint but one pioneering in awakening an interest dle with their family crest or cattle presided over the football rules inwhich has existed as long as there in good literature among underprivibrands. Cattle branding, they say, is terpretation meeting of the fifth dishave been an older generation and leged grade school children or in denecessary for identification purposes. a younger generation. The elders of vising new methods of Bible study for The brand itself is an expression of fifth district representative on the the tribe have always indulged in adults in church school classes, she family pride and ownership of prophead-shaking over the manners and was an inspiring and effective teacher. erty. By common consent the death the morals of its younger members, and youth has been inclined to regard the family of her widowed mother to one caught tampering with cattle this head-shaking as an unpleasant transplant to the Kansas prairies in brands. but apparently unavoidable phenome- the '70's and '80's the life habits and non affecting otherwise reasonable agricultural practices of the Penn-version of cowboy life. It is admitted

ferences which age and temperament were based on an intense love of the beneath a desert sun, the authors create are reinforced by the feeling land, family self-sufficiency, unremit- write, is a dirty, sweaty job. They of insecurity. Youth's natural questing toil and boundless faith and point out that when a bull calf is ulty were listed in the 1920-21 tioning of standards and values seems hope. The zest and enthusiasm with thrown he may be castrated, vaccinot merely a passing and, in balance, which she and her associates pro- nated, dehorned, and branded. desirable phase of life, but evidence ceeded with their enterprises are inof a coming collapse in the bases of spiring and beautiful.

set plan for the establishment of a losophy of faith, hope, self-reliance why to brand cattle. home and the following of a career and hard work. The fact that such a until convinced that a real necessity philosophy is sound and practical, College alumni is a reference to a of Engineering, was appointed vice exists for the sacrifice becomes selfish- that persistent application of it will ness or worse. Those who but a few bring satisfying rewards, both matemonths ago berated youth for not rial and spiritual, is impressively Fred is a brother to State Senator mittee of the mid-continent section being purposeful become alarmed demonstrated in this narrative. For William J. Schmidt of Junction City. that youth is not easily diverted from young persons wishing to develop its purpose.

ture was taught by its elders that wars settle nothing, accomplish nothing, that we were led into the last one by appeals to our emotions, that they should "beware." Today, many of those who held that view no longer hold it, and because young people question their new viewpoint, they feel that youth no longer is unselfish, as it was when they were young.

College people of the older generation are fortunate, however, because they come into direct contact with youth. They know that the young people of today are as sincere, idealhas been, and somewhat more intelligently aware of the choices that confront them.

The "older generation" of this country does not need to worry about the stuff of which its youth is made. The way to find that out is to become reacquainted with young people. The word "reacquainted" is used advisedly. Those who have not gotten out of touch with youth do not need such reassurance.

## CORRECTION

gift of the "Top-of-the-World" to the the ranch foreman by presenting him Portland, Ore., accepted positions in College by C. L. and Abby L. Marlatt a quart of whiskey. as a memorial to their father, the In "Hot Irons," Oren Arnold and ton, D. C.

elder Mr. Marlatt's name should have been Washington Marlatt. THE IN-DUSTRIALIST wishes to correct this error.

#### BOOKS

A Saga of Pioneering

"Days of My Life." By Flo V. Menninger. Richard R. Smith, New York. 1940. 310 pages. \$2.50.

Those all too numerous persons who regard the present times as unprecedentedly difficult, particularly for young people, would do well to read and ponder this autobiography of the wife of a prominent Topeka physician. It is an intimate and charming story of a pioneering life begun in Dickinson, Clay, Jackson and Shawnee counties in Kansas, and reaching a climax at the celebration of Doctor and Mrs. Menninger's 50th wedding anniversary at their suburban home near Topeka in 1935. A family history as well as a personal one, the story is a veritable saga of pioneering-in farming, teaching and homemaking. It was written partly in 1899, partly in 1921 and partly in

The book is distinguished for its high spiritual quality. It demonstrates repeatedly the triumph of faith, hope, intelligence and hard work over obstacles that subject the human spirit to tests of extreme severity. The author and the members of her family met and survived these tests before it became fashionable to shift individual burdens to government. Their mode of life was strenuous and zestful. Like the ancient Greek heroes "they prayed and straitway answered their own prayers.' The author seems to be an extraordinarily happy person who has earned her happiness by her own efforts.

Mrs. Menninger was for 14 years a teacher in Kansas schools and for much longer a teacher of church classes. Her story of her experiences of teaching and studying in rural John Hale present a valuable narra-

lives of usefulness, interest and The generation now becoming ma- beauty—and willing to pay the price —this book is an inspiration.

—F. D. Farrell.

Tucson to Phoenix, Ariz., I noticed that a graduate of Kansas State College was listed as living in Mesacattle-branding irons. At that time, as to who would be boss in his family. he was receiving occasional invita- A guest wrote the following poem: istic and unselfish as youth always tions to speak to Rotary Clubs, school assemblies and conventions of cattlemen. Since that time John has been invited to New York City to speak on the Hobby Lobby radio program. His reputation as a speaker has spread and now he is co-author of "Hot Irons "

After admiring several branding irons such as one from the Prince of Wales' ranch in Canada, and the Hearst ranch in Mexico, I innocently asked John how he was able to get some of the rare specimens in his collection. He told me that most of them In the item published in The In- had been given to him. Occasionally DUSTRIALIST of July 31 regarding the a friendship could be established with

# SCIENCE TOD'AY

By S. A. NOCK Vice-President, Kansas State College

Some of our social critics, regarding the dreadful employment of mechanics in warfare, demand a moratorium on scientific inquiry. If it were not for such activity, they say, the horrors of modern warfare would not exist. Man's power to devise machines has passed his ability to use them intelligently; therefore he should stop devising machines. A moratorium on science will, they insist, give man a chance to catch up with himself before he destroys him-

Perhaps these critics do not understand the nature of scientific endeavor. The scientist is an inquirer: he investigates fact in the light of hypothesis. In the course of his investigation he does, it is true, make many discoveries which enable men to ruin made a better life possible, but to themselves and all that is theirs. On stop perverting our forces. the other hand, he makes discoveries that eliminate pestilences, that beauthemselves heard. Yet his contribution is method, not machines.

There is no way for a scientific income, in the long run, of his investigation. Perhaps nothing will come of it; perhaps cure of pneumonia or prevention of diphtheria will come of it; perhaps contrivances will come of it that will prevent men and women getting old and wearing out early in life. What is done with the results of the scientist's inquiry depends on the intelligence of mankind-which the inquiries of scientists have shown ways of improving.

schools in Dickinson county and in tive of the beef cattle industry. They city schools in Clay Center, Holton rightfully assume that the nearest apparasitology at the school of mediand in their midst—O still more brighthaving a current vogue is that of the and Topeka during the last quarter of proach to an aristocracy in America cine at Boston university. Miss Mar-Her description of the efforts of penalty is considered proper for any-

"Hot Irons" is not a Hollywood In time of crisis, however, the dif-minating. These habits and practices iron stinks like sin. Branding cattle tendance at the meeting were 45 dele-

Of special interest to Kansas State young rancher getting his start in chairman for the state of Kansas and Arizona-Dr. F. F. Schmidt, '32. "Hot Irons" tells of Fred as a veterinarian, now in charge of cattle dipping at Douglas. Occasionally an animal breaks a leg in the dipping vat. Fred buys the animal for a very small sum, fits the broken leg out with a special crutch he has designed and three-week trip through the Eastern "Hot Irons." By Oren Arnold and John P. Hale. The Macmillan Company. New York. 1940. \$2.50.

hauls the animal to his ranch. In 60 grain-shipping methods in Chicago, and is carrying the Fred Schmidt Buffalo. New York. Philadelphia and Three years ago while driving from brand—a crutch.

"Hot Irons" contains many humorous cowboy stories, and a few poems. For example, an old cowboy becomes John P. Hale, '25. Mr. Hale showed enmeshed in the coils of matrimony. me his world famous collection of At the church he got his first lesson

> A wedding is the greatest place For folks to go and learn. He thought that she was his'n But he found that he was her'n.

ing "Hot Irons" a delightful histori- graduation from this College. cal record of life on the range as told and lived around campfires at cattlebranding time.—Kenney L. Ford.

#### IN OLDER DAYS TEN YEARS AGO

J. W. C. Williams and Mabel (Root) Williams, '17, formerly of the Akron schools, Akron, Ohio.

Contrary to the preachments of some, wars have always been just as terrible as warriors have been able to make them: a gentle and lovely war would be sheer waste of time. Those who crave power do not hesitate to use violence when they make war; and others do not make war. The scientist has been able to improve society a little: he is not responsible for the senseless destruction of what is good in life, any more than he is responsible for auto accidents when drunken fools drive.

Newspapers, autos, radios, airplanes and countless other familiar things result from scientific inquiry. So do our sanitary arrangements, our lights, and our heating. But what improves our daily life may be perverted to destroy us. It is up to us, not to blame the scientist who has

The whole discussion is academic, of course; and those who insist on a tify living, and that make it possible moratorium on science must know it. for such men as the critics to make Perhaps they want to save themselves the trouble of thinking; perhaps they want to cover up the true state of affairs. Whatever may be back of vestigator to know what is going to their activity, they cannot stop inquiry till the last man is done in.

If they really want to work out their plan of salvation, by the way, they might as well be fundamentally thorough. Instead of shouting malediction at the results of modern sciself, they might confine themselves to one activity: they might abolish the wheel. That would be successful beyond their fondest dreams!

Miss Alice T. Marston, '24, was teaching bacteriology, immunity and

M. F. Ahearn, director of athletics, trict in Kansas City. Mr. Ahearn was

#### TWENTY YEARS AGO

State College, was elected vice president of the National Educational association at its convention which was sylvania countryside is highly illu- that burning flesh under the hot held in Salt Lake City in July. In at-

Seven members of the College fac-"Who's Who in America." The college professors and officials listed "Hot Irons" is more than an inter- were: Dr. W. M. Jardine, Dr. J. T. esting story for the young rancher. Willard, E. L. Holton, Dr. Helen The philosophy that seems to have The book reflects the school master Bishop Thompson, J. W. Searson, Reluctance to be diverted from a dominated the author's life is a phi- in its clear detail of how, when, and Albert Dickens and Nelson Antrim Crawford.

R. A. Seaton, dean of the Division to membership on the executive comof the American Society of Mechanical Engineers. He also was appointed a member of the paper committee of this section of the society.

#### THIRTY YEARS AGO

Prof. George A. Dean left on a other Eastern cities.

H. M. Cottrell, '84, commissioner of agriculture for the Chicago, Rock Island and Pacific railroad, spent a few days in Manhattan. He was on a trip through 13 states arranging his work with the several boards of agricultural and experiment stations.

Miss Margaret Haggart, '05, was appointed to an instructorship in dietetics in the hospital department of Johns Hopkins university. She taught Lovers of the west-the range in in the domestic science department of particular—will be most grateful to the New Mexico Agricultural college Oren Arnold and John Hale for mak- during the first four years after her

#### FORTY EARS AGO

William Anderson, '98, spent the summer studying mathematics and physics at Chicago university.

Miss Grace Secrest, '96, accepted a position as supervisor of sewing in

R. E. Eastman, '00, left for Corthe federal census bureau, Washing- nell university, Ithaca, N. Y., where ocean navy do by 1946, if there is a he planned to make a special study 1946?

of horticulture, botany and entomol-

FIFTY YEARS AGO

E. H. Snyder, '88, became publisher of the Chief, a newspaper published at Highlands, a suburb of Denver.

Mrs. Kedzie, after spending several weeks with relatives in Maine, visited at the Michigan Agricultural college.

Miss Phoebe Haines, '83, was elected to the chair of industrial drawing in the Agricultural College of New Mexico, at Las Cruces.

#### SIXTY YEARS AGO

Professor Ward returned from his vacation in Colorado.

N. A. Richardson, valedictorian of the class of '80, was elected principal of the Longton city schools.

Professor Failyer returned from the Michigan Agricultural college where he pursued chemical studies requiring an extensive laboratory.

The following officers were elected at the first meeting of the Webster society: Warren Knaus, president; W. S. Myers, vice president; S. C. Mason, secretary; George F. Thompson, recording secretary; E. V. Cripps, treasurer; J. C. Allen, librarian; M. A. Reeve, marshal.

#### KANSAS POETRY

Robert Conover, Editor

#### STRAWBERRY CHAPLET

By Kenneth Porter

a broken jug, a bleaching stub of tree, lime-splashed slab from a forgotten wall? saw instead a gleaming coronal:

strawberry-blossoms, ivory flecked with clustering thickly on the deep black

ly—shone
peaceful complete the slender skeleton

of a small hound—as purged from taint each bone as if it were a sun-washed river-stone.

Kenneth Porter, a native of Sterling and an instructor in history at Vassar college, Poughkeepsie, N. Y., is the author of a collection of poems, "The High Plains." Poems by him have appeared in leading newspapers, maga-zines and anthologies. This year he was awarded the Golden Rose award W. M. Jardine, president of Kansas of the New England Poetry society.

#### SUNFLOWERS

H. W. Davis

HOW'S YOUR INTELLIGENCE? Most of the intelligence quizzes I see floating around are far and away too easy, if you've been reading the sport page and a Hollywooden magazine. Here is one that isn't, if I'm any judge. If you average 10 per cent or better, you're a college president, or worse.

1. What on earth does Germany want?

2. What else?

3. What will Italy get?

4. When will Russia take out chips in the gamble?

by Willkie, Roosevelt or Oscar Vitt? 6. What is France?

for our Honolulu fleet? 8. What is a bottleneck?

9. Is big business trying to get us

into war, slow up defense, make a little money for the stockholders, embarrass Roosevelt (fawncy that!) or arrange a deal with Hitler?

10. What is little business (if any) doing (if anything)?

11. Do educators have any notion about what they are educating us for?

12. How many congressmen consider immediate, adequate defense (or anything) more important than reelection?

13. What will our national debt be on January 1, 1944? What will we do then, poor thing?

14. Will voluntary enlistment make conscription a joke? (Candidates for office from justice-of-peace up may skip this one.)

15. How would the Panama Canal Zone do as the seat of the U. D. W. H.? (Never heard of it? Neither have I—yet.)

16. When will the last (or first) of our 50,000 airplanes be delivered?

17. Unemployment plus conscription equals what? And why not?

18. Where is Rumania? 19. Who decides how far short of

war a nation is?

20. How much good will our two-

5. Will the U.S. A. be led into war 7. Would England swap Canada

The golden wedding anniversary of Hattie (Gale) Sanders, '89, and W. H. Sanders, '90, Inverness, Fla., was celebrated at the home of their daughter, Dorothy (Sanders) Roush, '26, and Eber Roush, '26, at Garden City, Kan. Members of the Sanders family in Garden City for the dinner were: Mr. and Mrs. Sanders, Mr. and Mrs. Eber Roush, E. G. Sanders, '13, and Mrs. Sanders, Topeka, and Mrs. Anna (Sanders) Poland, '14, Manhattan. The couple visited friends at Kansas State College during their stay in Kansas. Mr. Sanders was formerly an associate professor in the Department of Agricultural Engineering.

John Stingley, B. S. '94, is funeral director of the St. Joseph Undertaking company in St. Joseph, Mo.

Harriet (Vandivert) Remick, '97, still lives in Manhattan where her husband is a mathematics professor at Kansas State College.

Clara (Goodrich) McNulty, B. S. '03, lives in Stockton. She was principal of the high school there for 10 years and has served as postmistress. She traveled in Europe last year. Her two hobbies are hand-weaving and the study of the Spanish language.

Verda (Murphy) Hudson, B. S. '06, Hill City, is the director of social welfare in Graham county.

E. F. and Emma (Lee) Kubin, D. a practicing veterinarian.

Mary (Williams) Wells, H. E. '12, holds the position of director of the Stockton school board.

Grace (Barker) Baker, H. E. '15, is a home maker in Wakeeney. Her husband, C. H. Baker, is the owner of a meat market there and they have a daughter, Esther Grace, 15.

Leslie A. Wilsey, M. E. '16, is a salesman with the Fred E. Cooper company in Tulsa, Okla. His residence is 3137 South Utica.

S. M. Mitchell, Ag. '18, has a busy life this time of year. He is the secretary of the Kansas State fair which is being held at Hutchinson, September 15-21.

A card has been received from Clyde E. Beckett, C. E. '20, in Burlingame, Calif. He is employed as a service engineer for Quigley Company, Inc., of New York. He was married in 1922 to Dorothy Jeffrey, who graduated from Northwestern university in 1920.

George E. Starkey, Ag. '22, is inhigh school. His wife is the former judging teams. Mary Helen Gilbert, H. E. '21.

Alfred Paden, Ag. '23, is doing service work with the Federal Livestock Market News. Until recently his work has been in Cincinnati, but now his work is in Indianapolis.

G. D. Lingelbach, E. E. '24, is employed by the American Electric comhattan and does his work in this district. His sons are Dee, 15, and Phillip. Clyde, 14.

W. W. Frudden, Ar. E. '25, is now living in Ackley, Iowa. He is a salesman for the Vincent Clay Products ner) Lindberg, '29, and H. C. Lind-Company which has its headquarters berg, '29, Long Island, N. Y. Her in Fort Dodge.

Mary Dillon Russell, M. '26, is in Doniphan, Mo. In addition to teaching in the schools there, she is county superintendent.

Ralph E. Brown, C. E. '27, is a draftsman with Paulette and Wilson company in Salina. His two children are Richard, 8, and Barbara, 3. His

on air-cooled engines, carburetors and Shoemaker is an extension specialist magnetos. Mrs. Hazzard is the for- on the use of land at the College. mer Pauline Meeker, f. s. '28, and their home is at 2966 North Forty-First street in Milwaukee.

V. H. Harwood, C. E. '29, is a civil engineer with the Kansas State Highway commission and is stationed at Minneapolis. He formerly lived in Russell.

Karl Ernst, E. E. '30, is employed by the Southwestern Bell Telephone '36, and Dr. Philip A. Henderson, His home is at 1304 West Third,

lawyer in Kansas City, Mo. His resi- from Cornell university in 1939.

dence address is 4809 Roanoke parkway.

In addition to the general veterinary practice which he has been doing since graduation, W. L. Jones, D. V. M. '32, has become the owner of a dog and cat hospital at 307 Linn street, Leavenworth. Mrs. Jones is the former Leone Pacey, G. S. '32. They have three sons, Ramon, 5; Sidney, 3; and Russell, 2.

Floyde N. Kennedy, Ar. E. '33, recently notified the College Alumni office of his marriage in 1937 to Margaretta Bettis, a 1932 graduate of Wichita university. The couple are living at 626 South Ash, Wichita. Mr. Kennedy is an engineer with the Beech Aircraft corporation in Wich-

Virgil T. Chapman, C. E. '34, has been county engineer in Trego county since 1937. He has one daughter, Bonnie Bell, 4.

Roland F. Turner, G. S. '35, and Marion (Greene) Turner, f. s., are now in Pratt, where Mr. Turner is bookkeeper for the Pratt Implement company.

Wilbur Creighton, '36, visited in the alumni office on July 2. He has been working at the Puget Sound navy yard in Bremerton, Wash., for the past year as a naval architect. He reported that the company has practically doubled in size since he has gone into the work. He has been on a five weeks' vacation during which he visited the New York world's fair and many other interesting places.

Leslie (Fitz) Lovering, '37, is now V. M. '09 and B. S. '10, are located employed as organization clerk in the den City, Scott City, Colby, Oberlin at McPherson, where Doctor Kubin is personnel department with Montgomery Ward and company, Chicago. Her residence address is 6839 Knox avenue, Lincolnwood, Ill.

> Neils K. Anderson, '38, is employed with the Kansas Electric Power company, Leavenworth. His wife, Edith (Hewitt) Anderson, to whom he was married last August plans to payments since May 15: receive her degree from the College in the spring of 1941.

Thelma Holuba, '39, is employed on the Kingman Leader-Courier as rapher in the Department of Agronomy at the College.

Edward Leland, '39, who worked toward his master's degree in agricultural economics here last year, reported for work July 25 with the Bureau of Census in Washington, D. C.

William Ljungdahl, '40, has accepted a graduate assistantship at Michigan State college, East Lansing, Mich., in the department of animal husbandry. For two years, he will be a half-time instructor in the meats laboratory. While here, he was a structor in sciences at the Syracuse member of the meats and livestock

# **BIRTHS**

C. E. Elling, '32, and Mrs. Elling of Scott City have named their daughter, born June 11, Karen Sue.

Vern Morris, '40, and Mrs. Morpany at St. Joseph, Mo. Since he ris, Manhattan, are parents of a son works as a salesman, he lives in Man-born July 16 at St. Mary hospital in Manhattan. He has been named Don

> Karleen Rae is the name given to the daughter of Mary Frances (Wagbirthday was July 2.

> Eva (Morrison) Hunter, f. s., and James W. Hunter, '33, Manhattan, are the parents of a daughter born May 30 at the St. Mary hospital in Manhattan. She has been named Sarah Montez.

To Grace (Burson) Shoemaker, '37, residence is 610 South Front street. and Karl Shoemaker, '36, Manhattan,

> Mary Louise is the name that Helen (Weygandt) Celluci, '34, and '17; secretary-treasurer, Mary Brand-Joe L. Celluci have given to their ly Steiner, '26. daughter. She was born May 2. The couple's home is in Philadelphia, where Mr. Celluci is with a construction company.

Jo Elizabeth (Miller) Henderson,

#### LOOKING AROUND KENNEY L. FORD

#### Establish Loan Fund

The Kansas State Horticultural society has established a unit of \$500 in the alumni loan fund. Majors in horticulture and sons or daughters of horticulturists receive preference from this fund.

#### **Buffalo Alumni Meet**

Ursula S. Senn, H. E. '21, 288 Linwood avenue, Buffalo, N. Y., entertained with a buffet supper for Kansas State College graduates June 30. Those present included Ruth (Gillis) Vaughan, '21, and Leonard Vaughan; Dr. Fredrick Emery, '23, and Lena (Moore) Emery, '25; Mr. and Mrs. Eugene P. Farrell, '35; Mr. and Mrs. Warren F. Kellar; Lynne Sandborn, '10; and Mary (Vanderveer) Cushman, '18.

#### **Meetings for Adams**

Several alumni get-acquainted meetings for Hobbs Adams, new College head football coach, were held during August.

Local alumni arranged the meetings and good crowds attended. Everyone seemed to enjoy meeting and hearing the new coach, according to reports to the College Alumni office.

Meetings were held at Salina, Hutchinson, Abilene, Russell, Hays, Great Bend, Pratt, Dodge City, Garand Concordia.

#### Pass 1,000 Mark

The goal of 1,000 paid-up life members in the Kansas State College Alumni association has been reached and passed.

The following have completed their

May (Umberger) Long, '07, San Jose, Costa Rica; Earle W. Frost, '20, Kansas City, Mo.; Russell H. Gripp, spring. '38, Hiawatha; Charles G. Dobrovolsociety editor. Before obtaining this ny, M. S. '33, Durham, N. H.; LeRoy position, she was employed as stenog- Culbertson, '39, Bartlesville, Okla.; rence Daniels, '33, Stockton; J. Ed-Kermit V. Engle, '31, Lakin; Louis Burk, '35, Manhattan; and L. Henry Schweiter, '39, Columbia, Mo.

#### New York Alumni Picnic

Favored by fair, cool weather and a lack of mosquitoes, members of the New York City alumni group held their annual summer picnic on the group has gathered at this site.

children was repeated in the form of at the Sunset cemetery here. canoe rides for the children given by Mrs. Bruce's son, Robert. A high tide in the river made excellent bathing.

missing to give it the atmosphere of master and commander. a real Kansas picnic were fried chicken and freshly baked cherry pie.

Walter S. Deal, '16, presided during the election of officers. Francis Holmes, H. E. '12, tells of the death

Francis E. Johnson, '29, Edna (Stew- at the time of his death.

art) Johnson, '28, and daughter, Randi, 151 Prospect avenue, Mt. Vernon, N. Y.; L. E. Steiner, Mary (Brandly) Steiner, '26, Mary Jo, Margaret and Katherine, 219 Eaglecroft road, Westfield, N. J.; Lois Failyer, '07, Tudor City, 25 Prospect place, New York City; Ralph W. Sherman, '24, Mrs. Sherman, Emilie, Ralph, Jr., and Roger, 91 Morse avenue, Bloomfield, N. J.; and Gladys house provides increased space for Winegar, '27, 115 Ludlow place, Westfield, N. J.

#### **MARRIAGES**

LEHMANN—SCHAFER

The marriage of Janice Lehmann, 40, Manhattan, to Dr. LeRoy Schafer, Ag. '38 and D. V. M. '40, Wichita, was announced June 2. The marriage took place October 8, 1939, at Oberlin. Doctor and Mrs. Schafer will live at Cape Girardeau, Mo.

#### JOHNSTONE—CRANDELL

Ella Gertrude Johnstone, '37, Wamego, became the bride of C. Francis Crandell, '35, Falls City, Neb., June 2 at St. Luke's Episcopal church in Wamego. Mrs. Crandell was a member of Phi Kappa Phi, Mu Phi Epsilon, Phi Alpha Mu and Dynamis. Mr. Crandell received his master's degree in electrical engineering in 1938. The couple will live in Kansas City, Mo., where Mr. Crandell is an engineer with the Southwestern Bell Telephone company.

#### ALSOP-CASE

Annette Alsop, '38, Manhattan, and Arthur Case, '37, Nickerson, were married June 6 at the home of Dean exhibited at the Kansas State Free and Mrs. J. E. Ackert. After the cere- fair in Topeka last week as a part of mony, the guests were received in the dining room, where Mrs. R. K. Na- ing class and the form and function bours, Mrs. R. W. Babcock, Miss Mar- class of the Department of Animal garet Alsop and Miss Virginia Case assisted. The couple will be at home at 1409 Laramie. Both received their bachelor's and master's degrees in the Department of Architecture, the Department of Zoology. They received their master's degrees only this

#### CHURCHILL—REID

The marriage of Marybelle Church-Dwight S. Tolle, '39, Osborne; Lau- ill, I. J. '39, Topeka, and Ervin E. France. Carol Lewis, '40, placed Reid, G. S. '40, Manhattan, took place ward Taylor, '30, Ulysses; Raymond July 27 at the First Methodist church G. Frye, '30, South Haven; Charles in Topeka. The bride is a member of W. Pence, '38, Seneca; Forrest O. Kappa Kappa Gamma sorority and Cox, '34, St. Joseph, Mo.; Louis P. taught last year in the high school Reitz, '30, K. S. C., Manhattan; Caro- at Hill City. Mr. Reid was prominent lyn (Brandesky) Massey, '29, Casey- in athletics while in college and was ville, Ill.; Leon E. Wenger, '36, Hays; awarded letters for three years in basketball and baseball. This sum-B. Bender, '04, Washington, D. C.; mer he has been optionee of the To-Avis C. Hall, '38, Anthony; Oliver peka Owls, playing professional base-Dilsaver, f. s. '31, Smith Center; Max ball in the Florida State league. The couple's home will be in Waterville, where Mr. Reid is basketball coach in the high school.

#### **DEATHS**

# HELDER

Arthur H. Helder, B. S. '04, died spacious grounds of Ina (Turner) May 22 at Lapeer, Mich., from in- construction of two formal terraces Bruce, '89, on the North Shrewsbury juries received in an automobile ac- on the east side of the Physical Sciriver at Red Bank, N. J., on July 13. cident. He was formerly a resident ence building are part of the project. This is the second summer that the of Manhattan, where he taught landscape architecture at the College. One of the annual features for the Graveside services were held for him

#### COLE

Murray S. Cole, M. E. '02, died Contributing to the friendly atmos- July 13 after a sudden illness. For phere was the pot luck supper. Each the past 26 years, his home had been family brought its own food but it in Pocatello, Idaho, where he had was all placed on a central table from been employed in the O. S. L. railroad which the group ate cafeteria style. shops. He was an active Mason, work-Mary Nicolay Deal was chairman of ing through all the branches of the the refreshments committee. One of organization and holding at various the members said that the only things times the place of grand high priest,

# A letter received from Julia

Harry L. Hazzard, M. E. '28, is a a daughter, Karlyn Sue, was born on E. Johnson, '29, acting for the nomi- of her brother, George B. Holmes, B. development engineer now working May 19 at the St. Mary hospital. Mr. nating committee, recommended re- S. '11, of Santa Ana, Calif. He died election of the previous year's officers. on June 27 after a six months' illness. Officers re-elected for the coming year Mr. Holmes was born in Blue Rapids, were: president, Ralph W. Sherman, Kan., in 1888 and attended the Uni-'24; vice president, Keith E. Kinyon, versity of Kansas at Lawrence before coming to Kansas State College. While in school here he was affiliated Thirty-six Kansas Staters and with Tau Omega Sigma (now Beta) guests were present. They included and took an active part in journalis- early this month. Donald Thomas, Orville K. Brubaker, '22, Mrs. Bru- tic work and amateur theatricals. He who would have been a senior in vetbaker, and daughter Dorothy, 928 taught one year at Yates Center, and erinary medicine and vice-president Field avenue, Plainfield, N. J.; Lillie then went to California where he of Sigma Nu fraternity, was one of P. Brandly, '27, 538 Summit avenue, taught at Azusa, Pasadena and Vi- four persons fatally injured in a mo-Westfield, N. J.; Walter E. Deal, '16, salia. He was with the Veterans' tor car crash near Tucumcari, N. M. company as a toll engineer. His chil- West Lafayette, Ind., announce the Mary (Nicolay) Deal, f. s. '17, and bureau at San Diego for a number of Lyle Cox, assistant editor of the dren are Jo Ann, 9, and Carol Lee, 5. birth of twins, Larry Scott and Sigrid Patricia, 622 Fairmont avenue, West-years prior to his employment by the Kansas State Engineer, was injured Elizabeth, on June 20. Doctor Hen- field, N. J.; Louis R. Parkerson, '16, Santa Ana school system in 1926. He seriously in an automobile accident derson is a graduate of the University Mrs. Parkerson and Mary Jean, 48 was head of the commerce depart- near Hannibal, Mo. Cox is convalesc-James W. Taylor, C. '31, is now a of Nebraska and received his Ph. D. Slocum place, Long Branch, N. J.; ment of the Santa Ana Junior college ing satisfactorily in a Hannibal hos-

# RECENT HAPPENINGS ON THE HILL

The Independent Student Union, independent social organization, has moved into a new and larger house on Bluemont. A bigger and better dancing and other activities.

The first fall issue of Kickapoo, campus humor and picture magazine. will appear on the campus September 27. Victor Blanks, Manhattan, has been selected editor and Paul De-Weese, Cunningham, has been named business manager.

Both new and old students have to learn the numbers of their classrooms this year. According to the new system of numbering rooms, basement rooms run from 1 to 99. the first floor from 100 to 199, the second floor 200 to 299 and the third floor 300 to 399.

Roy Fisher, first semester editor of The Collegian last year, was selected to receive the Capper award for 1940. His name has been engraved on the silver plaque presented to the Department of Industrial Journalism and Printing by Sen. Arthur Capper. Fisher is a reporter on the Hastings, Neb., Daily Tribune.

Sixty students of the Departments of Animal Husbandry and Dairy Husbandry judged all types of livestock their class study. The advanced judg-Husbandry competed for prizes.

Eugene Wasserman, instructor in placed first in the national architectural contest conducted by the Beaux Arts institute of New York City. He was awarded the Beaux Arts institute Paris award, which entitled him to receive one year's study in Paris, eighth in this competition.

A Roman Twister, an informal dance for independent students, last week inaugurated the series of Roman activities for this fall. A membership campaign ended with the dance, according to Cam Logan, Paola, Roman president. The group hopes to incorporate the 3,000 independent Kansas State College students into its organization.

Approximately \$43,000 has been spent on improvements on the College campus. Remodeling and landscaping were started in the early spring and extended throughout the summer. Installation of fluorescent lights over two tables in the Library and

Students at the year's first College assembly last week heard greetings from W. T. Markham, member of the Board of Regents, and President F. D. Farrell. "When I see facilities for only half of the Kansas State College students, not including the faculty, I see work to be done by the regents," said Mr. Markham, as he looked over the students packed into the College Auditorium.

Kansas State College students possess a total buying power of \$2,066,-309, recently published figures of a Collegian survey reveal. The average student spends \$530.18 during the school year. A survey conducted by the business staff of The Collegian showed that men pay \$172.09 for food, while women spend \$175.45. About 10 per cent of the entire student body-250 men and 150 women -were interviewed in the survey.

Two former students of Kansas State College were in auto accidents pital, according to latest reports.

#### **GREEK ORGANIZATIONS** PLEDGE 251 STUDENTS

FRATERNITIES TAKE 143 WHILE SORORITIES ADD 108 GIRLS

Delta Delta Was High with a Total of 27 Prospective Members as Beta Theta Pi Lists 21 Men

Greek organizations pledged a total of 251 students at the close of rush week this year, with both sororities and fraternities increasing their pledge number of last year, when 224 were pledged.

Fraternities led, with 18 organizations pledging 143 men. This was an increase of 17 over last year. Sororities pledged 108 girls, an increase of Rogers, Manhattan. 10 over the number pledged at the end of rush week last year.

TRI DELTS PLEDGE 27

Delta Delta Belta sorority was high with a total of 27 pledges. Beta Theta Pi fraternity led the fraternity list with a total of 21 pledges.

The new pledges, by organizations,

Alpha Delta Pi-Betty Bloom, Hutchinson; Margaret Buzzard, Fort Scott; Elizabeth Clarke, Winfield; ita; James Miller, Manhattan; Mal-Glennys Doll, McPherson; Corrine colm B. Miller, Lyons; Perry Peine, Duffy, Manhattan; Margaret Harmon, Kansas City; Mary Lou John- William Ransopher, Clyde; Jim D. ston, Manhattan; Virginia Keas, Sharpe, Council Grove; Phil Smith, Chanute; Marilyn Kirk, Cottonwood Manhattan; Metz Wright, Jr., Salina; Falls; Betty Lou Kirkman, Plainville; Jane Klingner, Chanute; Mary Reed, Topeka. Cay Randall, Marysville; Mary Helen Schulz, Sterling.

burn, Wichita; Margaret Dickhut, Kan.; James Green, Manhattan; Har-Scott City; Betty Jean Hale, Manka- old Kalousk, Kansas City, Kan.; Warto; Dorothy Johnstone, Wichita; ren Lungstrum, Hays; Byron Martin, Mary E. Kelley, Atwood; Ruth Elaine Kansas City, Kan.; Arthur Meeks, Kreuter, Marion; Maxine Myers, Kansas City, Kan.; Edward Porter, Humboldt; Dorris Mae Kastner, Manhattan.

CHI O'S GET 14

Chi Omega—Roberta Dexter, Shar- Wittenberger, Marysville. on Springs; Jeanne Elmer, Chicago; Fay Elmore, McCracken; Virginia Macksville; Glen Brown, Bird City; Feller, Leavenworth; Madge Mary Willard Colvin, Idaho Springs, Colo.; Haas, Junction City; Gene Keller, Wayne Falkenstein, Onaga; Dean Clyde; Barbara Millhaubt, Wichita; Gross, Russell; Harvey Hefner, Gove; Betty Lou Moore, Kansas City, Mo.; Luella Morrison, Pratt; Irene Peter- Stewart, Wellington; Robert Strowig, schmidt, El Dorado; Jeanne Sellon, Abilene; Robert Wood, Kansas City, Westfield, N. J.; Doris Shull, Kansas Mo. City; Nan Sperry, Overland Park; Mary Marjorie Willis, Newton.

Manhattan; Barbara Beechley, Joliet, Joe Drgastin, Kansas City, Kan.; G. Ill.; Jean Bishop, Whitewater; Bettie C. Etherington, Abilene; Newton Wildcats," Coach Adams said. "Quite Brass, Wilmore; Dorothy Bressler, Fehr, Kansas City, Mo.; Francis a few candidates were unable to re-Wamego; Eleanor Brooks, Tescott; Gould, Dodge City; Cleve Holland, port for spring practice and must Louise Clayton, Kansas City, Mo.; Jeanette Coons, Canton; Jane Ann Hal Hogue, Hutchinson; Claude How- need reserves, but hope we can de-Douglas, Wichita; Anbeth Enns, New- ard, Kansas City, Kan.; John Hudel- velop so we will be able to give someton; Harriet Harbeck, Abilene; Pa- son, Pomona; Dayton B. Jenkins, one an interesting afternoon this tricia Jones, Omaha, Neb.; Doris Kansas City, Kan.; Jack Landreth, fall." Knuth, Herington; Evelyn Magill, Wellington; Dan Maurin, Kansas Fanwood, N. J.; Victoria Majors, City, Kan.; Gerald Tucker, Winfield; Topeka; Eugene Euwer, Goodland; Manhattan; Margery Marshall, To- Bob Walker, Kansas City, Kan. Manhattan; Lucille Smith, Kansas Warren Kurtenbach, Herington; Rob- Seward, Scott City; Bill Seymour, El City; Barbara Vandaveer, Hutchin- ert Lorson, Chapman; Lawrence Dorado; Howard Teagarden, Manhatson; La Verne Welk, Pratt; Betty May Liebl, Claffin; Donald Richards, Mantan. Wilson, Valley Center; Kittie Marie hattan; Bernard H. Rottinghaus, Woodman, Independence.

Kappa Delta-Marian Bliesner, Lawrence; June Burton, Topeka; Clay Center. Laurel McLeod, Manhattan; Aline Sheeley, Emporia; Dorothy Taylor, doon, Marysville. Kansas City.

KAPPAS PLEDGE 20

Kappa Kappa Gamma—Marilynn son, Manhattan; Mary Pauline Feder, Wells, Parsons; Carl L. Pitts, Wel-El Dorado; Jane Ellen Faulkner, lington. Belleville; Jean Gilbert, Topeka; Elizabeth Glidden, Topeka; Betty Jeanne Hamlet, Coffeyville; Lillian Bond, San Leandro, Calif.; Lawrence Hoover, Manhattan; Betty Alice Hos- Duncan, Lucas; Richard A. Fincham, mer, San Diego, Calif.; Jeanne Jac- Pratt; Jack Johnston, Topeka; Lloyd card, Manhattan; Margery Lawrence, Kuhnmuench, Clayton, Mo.; Robert Topeka; Rae Ruth Loriaux, Hering- Nelson, Kansas City, Kan.; James ton; Phyllis McFarland, Topeka; Reid, Clyde; Charles Roberts, To-Dorothy Maurin, Kansas City; Martha peka; Don Taylor, Kinsley; Howard Meckel, Topeka; Ardis Nash, Lyons; Van Cleave, Kansas City, Kan.; Her-Mary Palmer, Kansas City; Adelyn bert Vanderlip, Manhattan; Gene Peterson, Kansas City; Pauline Walters, Kinsley. Rickabaugh, Lyons; Jo Ann Schmidt, Junction City.

City; Iva Lee Ballard, Topeka; Mar- loch, Manhattan; Leonard Jones, celle Beckman, Topeka; Barbara Jetmore; Robert E. Krause, McPher-Benton, Kansas City; Betty Boone, son; R. Kendall MacKirdy, Manhat- without regard for standards of liv-Manhattan; Mary Callan, Victoria, tan; Bob Manning, Olathe; Bob ing. Texas; Nancy Donnelly, Stafford; Mauser, Lyons; Kenneth Muirhead, Virginia Gemmell, Manhattan; Betty Dresden; Walter Paul Nelson, Con-Jo Glanville, Kansas City; Janet cordia; Jimmy Stone, Manhattan; Goodjohn, Leavenworth; Betty Lou Neil Smull, Bird City; Robert Wiss-Green, Jewell; Harriet Holt, Ells- man, Parsons. worth; Virginia Howenstine, Manhat- Sigma Phi Epsilon—Charles W. tan; Mary Ann Montgomery, Salina; Clark, Kansas City, Mo.; Tom Ellis, dom for the individual through re-

Pierce, Fort Riley; Peggy Proffitt, Chase; Joan Schmidt, Lyons; Mary Jane Wick, Hutchinson.

Zeta Tau Alpha—Elizabeth Keeley,

Acacia—Donald Fisher, Alta Vista. Alpha Gamma Rho-Arlo Bailey, Salina; Wilbur Kraisinger, Timken; G. A. Mullen, Jr., McCune; Chester Sebert, Kansas City, Mo.

Alpha Kappa Lambda—Robert Anderson, Partridge; Lloyd Billings, McLouth.

Alpha Tau Omega-Roy E. Gwin, Jr., Leoti; Martin E. McMahon, Beattie; John Neal, Greenleaf; Norman Niemeier, Manhattan; Clarence Penticuff, Kansas City, Kan.; John B.

Beta Kappa—Robert Servis, Gi-

BETAS GET 21 PLEDGES

Beta Theta Pi-James Bartels, Inman; Charles Bentson, Wichita; Ken Brown, Salina; Harry Corby, Jr., Merriam; Eugene Foncannon, Ashland; Jack L. Hamilton, Hutchinson; Richard Hedrick, Hutchinson; Burns E. Hegler, Arkansas City; E. L. Kistler, Jr., Manhattan; Roger Lehman, Protection; William Luttgen, Wich-Manhattan; Bob Pickett, Manhattan; Mont J. Green, Manhattan; Stewart

Delta Tau Delta-Albert Chapin, Glasco; Eugene Copeland, Kansas Alpha Xi Delta—Connie Black- City, Kan.; Bob Dahlin, Kansas City, City; Dorothy Triplett, Iola; Ridge Scott, Kansas City, Kan.; Frank E. Sesler, Jr., Kansas City, Kan.; Ed Spearing, Columbus; Arthur E. Stearns, Kingman; Wayne

> Kappa Sigma—Robert Gene Lake, Manhattan; Jeral D.

PHI DELTS GET 16

Phi Delta Theta—Max Cables, Con-Delta Delta Delta—Jean Babcock, cordia; Bob Chubb, Baxter Springs;

Corning.

Phi Kappa Tau-Bob Oberland,

Phi Sigma Kappa—Raymond Mal-

Pi Kappa Alpha—Robert W. Christmann, Kirkwood, Mo.; Sanford Moats, Mission; Robert Read, Par-Carr, Kansas City, Mo.; Mary Charl- sons; Allen Webb, Manhattan; Dean

SIG ALPHS PLEDGE 12

Sigma Alpha Epsilon—Howard

Sigma Nu-William B. Bachelor, Belleville; Bob Blount, Jetmore; Pi Beta Phi—Jeri Ames, Arkansas Floyd Garrelts, McPherson; Jim Ger-

# Miriam Moore, Manhattan; May COACH SEEKS TO BUILD WILDCAT GRID RESERVES

ADAMS AND STAFF SPEND WEEK CONDITIONING MEN

Doubling-Up for Position Assignments Is Being Tried Out Among Linemen with Munzer, Watkins at End and Weiner at Tackle

In an effort to build a reserve supply before Kansas State College meets Emporia State Teachers at Manhattan September 28, Coach Hobbs Adams has his sophomores working at top speed and he has given a number of his dependable varsity men the task of learning to play two positions.

Accomplishments of the first week of practice were limited because much time had to be devoted to conditioning, but the Kansas State mentor plans to give his huskies everything needed for the Emporia game before Saturday.

WEINER AT TACKLE

Most of the doubling-up on position assignments has been among the linemen. Don Munzer, senior letterman from Herington, and Jim Watkins, Manhattan, promising sophomore, are learning to play at either end. Charles Fairman, Manhattan, a lettered guard, has been running plays at both the running-guard and left-end spots.

played left tackle last season. Nor- candidates. bert Raemer, 205-pound Marysville lad who lettered as Weiner's under- Burnham, St. Francis; Sam Johnson, study last fall, is another who is Oswego; Loyal Payne, Manhattan; learning to fill either tackle job.

Two halfbacks have been moved to Independence. center as Adams continues his search for reserves for Ken Hamlin, letterman from Eureka. The halfbacks, who still work part of the time in the backfield, are Clif Makalous, sophoan arm injury heals sufficiently.

ADAMS FAVORS NEBRASKA

Coach Adams believes that Nebraska's Cornhuskers are "head and shoulders above the field on preseason rating" but will encounter trouble from Oklahoma, Missouri and Iowa State on the 1940 Big Six gridirons.

"It's too early to tell about the Wichita; William D. Guy, Liberty; start from scratch this fall. We badly

T. C. Galbraith, Cottonwood Falls;

Tau Kappa Epsilon—Lawrence infantry unit. Chambers, Independence, Mo.; John

Theta Xi-Vorce Beck, Colby; Vern Heinsohn, Wichita; Raymond Ochsner, Tribune; Harry A. Pearce, sign, effective September 1, to succeed Moline; Floyd Templer, Moline.

Wins Eastern Star Award

Helen Pilcher, Gridley, senior in home economics, has been awarded a scholarship by the Order of the Eastern Star of Kansas. The selection for the award was made by the committee in charge of the Lockhart Student Loan fund. A member of Ionian Literary society, Prix, Mortar Board, Dynamis and Omicron Nu, Miss Pilcher has worked to pay a portion of her school expenses and has maintained a scholastic average of 2.7 during three years of college.

#### HIGH AND McCLELLAN BACK FOR 2-MILE COMPETITION

Coach Ward Haylett's Squad Will Seek Fifth Consecutive Title This Fall

Two lettermen and several promising sophomores and returning squadmen are working out under Coach Ward Haylett for the Kansas State College two-mile team which will seek its fifth consecutive Big Six conference championship this fall. Capt. Thaine High of Abilene and Verle McClellan, Wichita, are the returning "K" men, but McClellan may not be able to compete because of a cartilage injury in his knee.

Sophomores trying to make the team are Don Borthwick, Beeler; Rufus Miller, Hiawatha; Max Miller, Newton; and John Sexson, Weskan, Fans may see Big Bernie Weiner, a numeral winner in 1938. Lawrence Irvington, N. J., all-Big Six tackle Kelley of Chapman, who lettered last last fall, at either the right or left spring but who was not eligible for tackle positions during the fall. He competition last fall, is among the

Experienced squadmen are Bill Don Adee, Wells; and Paul Fowler,

#### **FACULTY CHANGES**

(Continued from page one) A. L. Neal, instructor in the Department of Chemistry, was granted more from Cuba, and Dick Wolgast, leave of absence from September 1 junior from Alta Vista. Harold Ben- to January 31, 1941, to do graduate ham, El Dorado sophomore, also will work at the University of Wisconsin; be tried at the pivot post as soon as during Mr. Neal's absence, Dr. Eugene H. Huffman will serve as temporary instructor.

Miss Vera May Ellithorpe, county home demonstration agent in Cherokee county, will be transferred on September 21 to the position of instructor in home management in the Division of College Extension to succeed Miss Ellen Lindstrom, resigned.

To succeed Maj. Marlin C. Martin, Maj. Everett E. Brown, Capt. Harry S. Aldrich, and Capt. Karl Frank, army officers who have been transdepartment, the following appointments have been made:

Capt. Harold Stover of the Coast

was effective September 1.

Stanley D. Gralak, resigned.

# EVERYDAY ECONOMICS

Probably a new order embodying some of the advantages of both types of economic systems may emerge over the longer time."

By W. E. GRIMES

time of making decisions and carry- of his conditions of work. ing them out, no arguments with la-

Advantages in the production of duction in the opportunity to engage goods enjoyed by totalitarian states in enterprises at will or the right to include absence of delay between the have any part in the determination

These conflicting advantages and bor, ability to command all available disadvantages clash throughout the capital for a given purpose without world today. The ultimate outcome delay and the ability to utilize labor of the struggle between economic systems with these differing advantages and disadvantages is problematical. freshman year, Busset has lived with advantages including the possible Ultimately, one or the other probably loss of initiative of the individual, will prevail or more probably a new lowered productivity of labor in the order embodying some of the advanthe past three years. He is a member long run as a result of lowered stand- tages of both types of economic sys- of Alpha Zeta, Collegiate 4-H club, ards of living and the loss of free- tems may emerge over the longer

### OFFICERS' COMMISSIONS GIVEN TO 68 STUDENTS

COAST ARTILLERY, INFANTRY, AND CHEMICAL WARFARE INCLUDED

Col. C. F. McKinney, President F. D. Farrell, Fort Riley Assistant Commandant Speak to R. O. T. C. Saturday

Sixty-eight students were awarded commissions as second lieutenants in the officers' reserve corps of the United States army at the annual R. O. T. C. graduation exercises in May.

Included in the list were 31 members of the coast artillery corps, 36 members of infantry, and one student in the chemical warfare service. R. O. T. C. commissions formerly were presented as part of the commencement ceremony for all graduating seniors, but the constantly increasing size of graduating classes made it necessary to eliminate the R. O. T. C. commissions from the regular commencement program.

MUST HAVE CAMP SERVICE

To receive commissions in the reserve corps, a student must have completed the advanced R. O. T. C. course, be 21 years of age, and have attended camp during a summer period. Those starred received their commissions in absentia.

Students in the coast artillery corps receiving commissions were: Dale W. Baxter, Manhattan; William G. Bensing, Manhattan; \*Walter E. Burrell, Emporia; Jack D. Butler, Hutchinson; \*Donald F. Dresselhaus, Lincoln; \*Lawrence J. Duncan, Wichita; Richard C. Evenson, Claffin; Gustave E. Fairbanks, Topeka; Frederick J. Gardner, Manhattan; Clement Garrelts, McPherson; Elvin V. Giddings, Manhattan; James Russell Hammitt, St. John; Marion Hennessv. Hutchinson; Albert S. Holbert, Newton; Ernest Wayne Leive, Brookville; Robert G. McKay, Winfield; Charles F. Manspeaker, Topeka; Albert L. Niemoller, Wakefield; John P. Nulty, Jewell; Clarence A. Powers, Alta Vista; Robert H. Pyle, Wellington; Joseph James Redmond, Lillis; James O. Ridenour, Kismet; Winston A. Schmidt, Lyons; Edward F. Sefcik, Cuba; John A. Shaver, Salina; Clarence P. Smith, Marysville; \*Harry James Stockman, Wichita; Robert S. Thornburrow, Wetmore; Rex F. Toomey, Neodesha; Harold W. Underhill, Wichita.

INFANTRY NUMBERS 36

Students in infantry receiving commissions were: William D. Beeby, Topeka; George J. Bird, San Juan, ferred to other stations by the War Porto Rico; Edward L. Brady, Fredonia; James C. Brock, Glasco; \*Theodore S. Clark, Penokee; Virgil Eugene Craven, Erie; Charles J. Da-Artillery reserve, and a member of vidson, Madison; Roger S. Dildine, the staff of the Department of Rural Delphos; Robert Edwards, Jewell; Engineering of the College, and Capt. Robert Foulston, Wichita; \*Richard Delos C. Taylor, Coast Artillery re- G. Freeman, Tonganoxie; Albert R. serve, a member of the staff of the Henry, Salina; Gerald Ingraham, peka; Betty Kay Pierce, Wichita; Phi Kappa—Archie E. Armstrong, Max Grandfield, Manhattan; Frank Department of Applied Mechanics of Manhattan; \*Calvin Jenkins, Man-Jane Riddle, Kansas City, Mo.; Doro- Seneca; Joseph L. Bettinger, Roches- Kirk, Kansas City, Kan.; Fred Kohl, the College, have been assigned to the hattan; \*Dale E. Johnson, Manhatthy Sawtell, Junction City; Margaret ter, N. Y.; James D. Bulger, Charry-Kansas City, Mo.; Donald McDonald, coast artillery unit; First Lieut. Mil-Anne Stanley, Wichita; Alice Jane vale; Louis A. Ferro, Kansas City, Satanta; Phil McDonald, Satanta; fred J. Peters, military property cus-Sterns, Hiawatha; Sarah Seaton, Mo.; Vincent Hoover, Greenleaf; Marshall Reeve, Garden City; Claude todian in the Department of Military fer, Kansas City, Mo.; Delbert E. Mc-Science and Tactics, and First Lieut. Cune, Stafford; Raymond C. McPeek, Ernest D. Jessup, both of the Infantry Ramsey, N. J.; Alfred E. Makins, reserve, have been assigned to the Abilene; \*Joseph Eugene Meier, Clay Center; William L. Muir, Norton; Sgt. Virgil F. Secrest has been ap- Robert H. Musser, Milwaukee, Wis.; S. Glass, Sherwood, Wis.; Robert pointed military property custodian Arthur T. Mussett, Leavenworth; Scheloski, Kansas City, Kan.; Lloyd in the department to succeed Milfred James T. Neill, Miltonvale; Ray H. Stephenson, Independence; Wayne J. Peters, called to active military Pollom, Manhattan; Elwin Prather, Sundgren, Hays; William Quick, service. Mr. Secrest's appointment Eureka; Donald Pricer, Hill City; Earl Llwyn Redfield, Bucklin; Leon Harold Fry was appointed instruc- M. Reynard, Manhattan; John L. tor in the Department of Machine De-Rice, Leavenworth; Vernal G. Roth, Emporia; George W. Shrack, Pratt; Kenneth E. Spring, Sabetha; Louis M. Wheeler, Plevna.

Robert L. Mueller, Anthony, received his commission as a member of the chemical warfare service.

#### GLENN BUSSET, MANHATTAN. WINS \$250 BANKERS' AWARD

Senior in Ag Administration Gets 12th Consecutive Scholarship

Glenn M. Busset, Manhattan, senior in agricultural administration, has been awarded the \$250 loan scholarship in agricultural economics offered each year by the American Bankers' association. This is the 12th consecutive year in which a senior in agricultural economics here has received this award.

A Sears scholarship winner in his his mother and brother in a trailer parked west of the dairy barn during Agricultural Economics club, Dairy club and Sears Scholarship club.

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, September 25, 1940

Number 2

#### FARMERS' SHORT COURSE TO BE HELD IN JANUARY

SEARS-ROEBUCK AGRICULTURAL FOUNDATION IS SPONSOR

Group of 60 Men Will Represent 51 Eastern Kansas Counties in First School of Its Kind Held on Campus

A select group of 60 farmers, of the ages 21 to 41, from 51 eastern Kansas counties will return to school for a four weeks' agricultural short course at Kansas State College January 6 to 30. It will be the first short course of its kind ever given on the College campus.

Counties from which these shortcourse representatives will enroll in from Omaha at the all-school mixer are that every university and college 1941 include all counties east of the west line of Republic, Cloud, Ottawa, Saline, McPherson, Harvey, Sedgwick and Sumner. The short course will be a cooperative undertaking between the Sears-Roebuck Agricultural Foundation and the College.

SCHOLARSHIP OF \$50 EACH

cial assistance to this "back-to- pep meeting of the year in the quadschool" group in the form of a \$50 rangle north of the Gymnasium, unscholarship to each farmer selected, der leadership of the newly-elected this year is of even greater importhe agricultural college providing the cheer leaders. The College band will tance, Miss Gunselman said. course of instruction and the faculty furnish music to aid enthusiasm in to teach the courses offered. Similar getting under way for the Emporia scholarships will be awarded in the State Teachers-Kansas State College 54 counties in the western part of the game on Saturday. state in 1942.

Those attending the planned short course will be young farm men, who had not had college training, who are leaders in their communities and who have been nominated by their neighbors for the scholarship award.

WILL ASSIST YOUNG FARMERS

The short course will be designed to assist young men engaged in farming. The course will be offered by the College Divisions of Agriculture and College Extension, directed by L. E. Call, dean of the Agricultural division, and H. Umberger, dean of extension.

Committee members of the two divisions framing the short course are: Clyde W. Mullen, John V. Hepler, F. W. Bell and George Gemmell. Instructional work will be given by resident faculty members and agricultural extension specialists.

#### LOUIS BENDER TO RETIRE AFTER 31 YEARS IN ARMY

Colonel Has Accepted Job as Consulting evaporators. Engineer with Westinghouse in Baltimore

Col. Louis B. Bender, a graduate of Kansas State College in 1904 with dairy judging team were announced a degree in electrical engineering, has today by Dr. A. O. Shaw, team coach. accepted a job as consulting engineer Members named are: Edward A. of the radio division, Westinghouse Reed, Walter S. Robinson, Francis R. Electric and Manufacturing company Wempe and Russell C. Nelson. The Brainard; and A. O. Flinner, Wilson at Baltimore, Md., effective upon his team will compete in intercollegiate Tripp and W. T. Thomson, all three retirement from the Army Signal judging at Waterloo, Iowa, and at assistant professors. The group drove corps on September 30. He will re- the Dairy Cattle congress in Harris- down in the afternoon and returned tire after three decades of military burg, Pa. service.

Colonel Bender went into communications work immediately upon leaving the College. Besides his degree from Kansas State College, he earned one from Massachusetts Institute of Technology, and later did graduate work at Ohio State university. In the course of his military education, he was an honor graduate of the Coast Artillery school and of the Second Corps Signal school, American Expeditionary Forces. The Army Register also lists him as a graduate of the Command and General Staff school, the Army War college and the Army Industrial college.

Assignment to the key post that he has accepted is a recognition of his superior qualities, his genius for organization and sound judgment.

In his military career, Colonel Bender has set his hand to a variety mental communications facilities of Nicaragua. the Philippine Islands. During the for the entire A. E. F.

#### **Enrolment Figure Grows**

Enrolment for Kansas State College undoubtedly will be greater this year than last, judging from comparative figures at this time, believes Miss Jessie McDowell Machir, registrar. A total of 4,078, or eight more students than the same date last year, had entered the College by Tuesday. Enrolment for the fall semester 1939 was

#### LLOYD HUNTER'S ORCHESTRA WILL FURNISH MIXER MUSIC campus.

All-School Function to Start at 7:30 p. m. Friday with Pep Meeting in Quadrangle

Students will dance to the music according to Ralph Lashbrook, associate professor in journalism and chairannual free school event is planned to acquaint students with each other.

and Student Council, the mixer will The Foundation will provide finan- begin at 7:30 o'clock, with the first

Barney Limes, YMCA representative on the committee, has planned games, stunts and competitive entertainment for all after the pep meet-

The YWCA representative, Shirley Marlow, has arranged a program to be held in the Auditorium after the games in the quadrangle. Special dances, popular music and sound, comedy, moving pictures are the highlights of the program.

"The Auditorium entertainment will not end until the dance is well cussion on final afternoon program. started, so there will be plenty doing every minute for students from 7:30 p. m. on," Professor Lashbrook said.

Faith Is Associate Author

ment of Chemical Engineering is as- ciate professor of clothing and texsociate author of "The Applications tiles; and Miss Gladys Myers, inof Chemical Engineering," a textbook structor in home management. in chemical engineering recently published. The book is edited by Harry McCormack and published by the D. Van Nostrand company, New York City. Doctor Faith was the author of ment of Mechanical Engineering in SECOND FRATERNITY LIST the chapter on evaporations and the Division of Engineering and Ar-

Name Dairy Team

Members of the intercollegiate

## **CONSUMERS' CONFERENCE** TO BE HELD IN OCTOBER

MISS MYRTLE GUNSELMAN IS IN CHARGE OF MEETING

Drs. John Ise and Domenice Gagliardo of University of Kansas and Stephens College Professor Are on Tentative Program

The third annual Kansas Conference on Consumer Education will be October 11 and 12 on the College

Miss Myrtle Gunselman, associate professor of household economics, who is in charge of program arrangements, has received inquiries from of Lloyd Hunter's Negro orchestra several institutions, and indications Friday night in Nichols Gymnasium, in the state will be represented at the man of the mixer committee. This educational field and leaders of organizations interested in education. Sponsored by the YMCA, YWCA interested in the subject are invited to attend

WILL DISCUSS DEFENSE

Due to national defense activity, the subject of consumer education

Speakers listed on the tentative program include Dr. John Ise of the University of Kansas, who will discuss the national defense program and consumer interests; Dr. Domenice Gagliardo of the University of Kansas, who will outline consumer and labor problems; and Dr. Lucile Reynolds, chief of the Family Credit section of the Farm Security administration, Washington, D. C., whose subject will be "Credit Problems of Kansas Families."

Dr. James Mendenhall of the Institute of Consumer Education, Stephens college, will lead a panel dis-

FOUR FACULTY MEMBERS

College faculty members on the program include President F. D. Farrell; C. K. Ward, associate professor in the Department of Economics and Prof. W. L. Faith of the Depart- Sociology; Mrs. Katherine Hess, asso-

#### Six Attend Meeting

Faculty members of the Departchitecture attended a meeting of the Kansas City section of the Society of Kappa Sigma Takes Lead in Current Mechanical Engineers in Kansas City Friday night. Those attending were Dean R. A. Seaton; M. A. Durland, assistant dean of the division; Profs. Linn Helander, A. J. Mack and B. B. after the meeting.

#### GRADUATE STUDENT IS GIVEN RECOGNITION BY HAVING NEW SPECIES NAMED AFTER HIM

Pathology.

Koepper and another student, Ken-Orleans on the Standard Fruit com- koepperi and Piper koepperi. pany boat and landed at La Ceiba,

regions in the mountainous interior. Stockholm and Geneva.

probably is the only graduate student mens during the morning, and dur- City; Bob Hentzler, Topeka; Ken- ceived the annual \$1,000 award and at Kansas State College who has had ing the afternoon and evening these several species of plants named after had to be pressed and dried over him while he still was attending stoves because of the high humidity. school. Mr. Koepper now is complet- The summer's collection amounted to Abb, Medicine Lodge. Kappa Sigma company for research in the field of ing his work for a master's degree in more than 10,000 specimens, includthe Department of Botany and Plant ing 1,000 species, 60 of which had Atchison; Gordon Brown, Lawrence; and Canada, was presented to Doctor never been described before and were During the summer of 1938, Mr. unknown to the scientific world.

All three members of the group neth Wagner, were chosen as assis- were honored by the taxonomists who bur McNeese, Atchison; John Rutants to Dr. T. G. Yuncker of DePauw classified these newly discovered dolph, Atchison; Francis E. White, a new method of sex identification of university to accompany him on a species. Four species were named botanical expedition to Honduras, after Koepper, namely, Eugenia koep-Central America. The group left New peri, Peperomia koepperi, Dioscorea

Separate collections of the 1,000 of activities. In 1929, he undertook Honduras, the early part of the sum- species were prepared and sent to the Messerli Jr., Turon. Sigma Phi Epand completed a comprehensive sur- mer after having stopped at Havana, larger botanical museums of the silon—Lue Dill, Goodland; John B. Warren has been associate editor of vey of the commercial and govern- Cuba, Panama, the Canal Zone and world, including Harvard, New York Markey, Wichita. Tau Kappa Epsilon the Poultry Science Journal and is Botanical gardens, United States The botanists spent two months National museum and the Field mu- Carper, Cherryvale; William Lawless, try Science association. He has been World war, he was engaged in pro- making plant collections around the seum in this country, as well as the Belle Plaine; Clarence Stewart, Hart- with Kansas State College 17 years. curement, distribution and mainte- villages of La Ceiba and Olanchito, British museum, Kew gardens in ford. Theta Xi-Hollis B. Logan, Articles about his research are apnance of communications equipment areas along the coast and dry arid London and museums in Berlin, Clay Center; E. Richard Kaspar, Wil- pearing in national poultry maga-

Ten to Take Advanced Aviation

Ten students for the advanced course in pilot-training have been authorized for Kansas State College by the Civil Aeronautics administration, according to Prof. C. E. Pearce, who is in charge of the College training. One new heavy-type plane will be used. The quota may be advanced to 30 men and three planes if suitable equipment and instructors are available later.

#### MILITARY DEPARTMENT ASKS INCREASE FOR ROTC QUOTA

Col. C. F. McKinney Requests Permission to Train 222 Potential Officers, an Increase of 10

With 10 more qualified applications for advanced training in the sessions. Although the program is ROTC than the official quota allows, designed especially for persons in the Col. C. F. McKinney, head of the Department of Military Science and Tactics, has asked the War depart-Miss Gunselman explained that all ment to authorize an increase in the advanced class enrolment at Kansas State College.

> Selected on a basis of leadership. scholarship and aptitude, 222 potential army officers are seeking advanced military training. The quota, set up last spring, permits 212. In order to qualify, each advanced student must be recommended by President F. D. Farrell and the deans of the College.

> Those enrolled in the advanced course are exempt from registering on October 16 for selective service. After graduation, they are eligible for appointment in the Officers Reserve corps and, under certain conditions, may become regular second lieutenants in the United States

> At Kansas State College, men students are required to have two years of military training. This semester 1,600 are learning basic information in infantry and artillery. Less emphasis is being placed on drill and more on classroom work since the crystallization of the national defense program. Advanced students are studying the latest in military equipment, including anti-aircraft defense.

Colonel McKinney, head of the department since September, 1939, received advancement from the rank of Army War college.

Release, with 11 Men

lease for this fall. The list of pledges and their fraternities:

Acacia-Edwin Scott Donovan, Manhattan. Alpha Gamma Rho-Vernon Eberhart, Huron; Luther C. Kissick Jr., Mt. Hope. Alpha Tau DR. D. C. WARREN RECEIVES Omega-Glenn Duncan, St. Francis; Bill Guthrie, Kansas City; Milton Hall, Leavenworth. Beta Kappa— Blane Gauss, Weskan; Dean Lander, Lindsborg. Delta Sigma Phi—James A. Colon, Puerto Rico.

Fort Leavenworth; Gabe Sellers, pany. Manhattan. Farm House-Roman Wichita; Bud Loftin, Atchison; Wil- Cornell university, Ithaca, N. Y.

Sedan. Phi Sigma Kappa—Lewis ous genes of the fowl. son.

#### SIGMA TAU CONVENTION OPENS HERE THURSDAY

COPIES OF THE ENGINEER WILL BE DISTRIBUTED

Delegates from 23 Chapters in Every Section of Country Expected to Attend Second Biennial Meeting on Campus

The national conclave of Sigma Tau, honorary engineering fraternity, will be on the College campus this week-end, starting Thursday. This is the second of the biennial meetings ever to be held on this campus. The gathering will bring delegates from 23 chapters located in every section of the United States.

At the first meeting, issues of The Kansas State Engineer will be distributed to delegates, according to Al White, Topeka, editor.

BANQUET IS FRIDAY NIGHT

One of the main events of the three-day meeting is the banquet to be held Friday evening at the First Methodist church. Honored guests at the dinner will include Alf M. Landon, former governor; John C. Page, Washington, D. C., national president of Sigma Tau; C. A. Sjogren, Lincoln, Neb., national secretary-treasurer; Willard Leihy, Chicago, historian; and Verne Hedge, Lincoln, Neb., and William F. Roeser, Washington, D. C., councilors. Music will be furnished during the meal and at the dance later by Matt Betton and his

Registration will begin in Recreation Center at 10 a.m. After registration, the delegates will be guests of the local chapter at a luncheon served in the cafeteria. On Thursday afternoon, the convention will be taken in a caravan of cars to Fort Riley where they will be met by designated staff officers and a motorcycle escort to be conducted through the fort. The delegates will be guests at dinner. In the evening, the Olympic equestrian team will perform.

WILL SEE FOOTBALL GAME

On Friday in addition to the banquet, the program includes a tea in the afternoon at the Sigma Alpha Epsilon fraternity house.

The sessions will close Saturday morning. Delegates will be the guests lieutenant-colonel to that of colonel of the local chapter of Sigma Tau at this summer. He is a graduate of the the Kansas State-Emporia State Teachers football game.

Officers of the chapter here are: William Keogh, New York City, pres-HAS NAMES OF 38 PLEDGES ident; Victor Mellquist, Leavenworth, vice-president; Robert Washburn, Manhattan, treasurer: Bert Sells, Wichita, recording secretary; Gar-Names of 38 College students ap- land Childers, Augusta, correspondpeared on the second fraternity re- ing secretary; Fred Eyestone, Wichita, historian.

L. V. White, associate professor in civil engineering, is the faculty adviser for the organization.

# \$1,000 AWARD, BORDEN MEDAL

Presentation Made at Meeting of Poultry Science Association This Summer

In recognition of contributions made during the past seven years of Delta Tau Delta-Ronald Conrad, research, Dr. D. C. Warren, profes-James Koepper, Medora, Ind., They worked hard collecting speci- Clay Center; Jim Goodell, Kansas sor of poultry husbandry, has reneth Palmer, Murdock; Dick Parker, a gold medal from the Borden com-

The award, the third made by the -Louis Akers, Atchison; Bob Banks, poultry science in the United States Walter Crawford, Overbrook; Mer- Warren this summer at a meeting of rill Dunn, Topeka; Daniel Forbes, the Poultry Science association at

Doctor Warren's project included Emporia; Lothar Wickman, McPher- day-old chicks through the use of wing feather growth. He has con-Phi Delta Theta-Willard King, tributed research to determine hy-Potwin. Phi Kappa—Richard Willis, brid vigor and has mapped the vari-

During the past five years, Doctor -Julius Binder, Hays; J. Eldon now first vice-president of the Poulzines.

# Established April 24, 1875

JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD ...... Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and member- of the faculty, the articles in The Kansas Industrialist are written by students in the Department of Industrial Journalism and Printing, which also does the metherical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year payable in advance

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Make checks and drafts payable to the K. S. C. Alumni association. Manhattan Subscriptions for all alumni and former students, \$3 a year; life subscriptions. \$50 cash or in instalments. Membership in alumni association included.



WEDNESDAY, SEPTEMBER 25, 1940

# TOWARD BETTER UNDERSTANDING

The Conference on Science, Philosophy and Religion, which held its initial meetings in New York City early in September, marks the first effort of such large dimensions to deal with the relations of these interrelated problems and their relation to the democratic way of life.

Among the papers presented at the conference were original contributions to philosophy, history and the appraisal of modern literature as well as discussion of the problems of the interrelations of the various disciplines.

In judging the success of the meetings, it is notable that men of different faiths, and even persons professing no faith, and disciples of differing philosophies came together without compromising their respective faiths and inner convictions.

"Among the problems to be solved was that relating to the differences among different types of philosophers, the separation between the sciences and the possibility of a meeting ground among scientists, philosophers and theologians," said a statement issued to the press during the "Before any progress meetings. could be made in this direction, the extent of the difference between these disciplines had to be explored. Not only did the conference succeed in clarifying the issues between the intellectual groups, but it has removed some of the grounds for misunderstanding among them.

"As the discussion at the conference proceeded, it became obvious that the various groups of philosophers, as well as the scientists of different fields, were being drawn more closely together. The scientists who presented papers were able to issue a common statement of their views. The philosophers narrowed the area of disagreement among themselves."

Educators and laymen alike can hardly disagree with the dual aim of the conference in (1) developing a consensus covering the whole field of science, philosophy and religion and (2) applying the principle of "corporate thinking," which has been so useful in both applied and pure science, to the problems of philosophy.

# BOOKS

# Story of a 20-Year Armistice

"Why Europe Fights." By Walter Millis. William Morrow and Company. New York. 1940. \$2.50.

tionists because it reveals how propadissident, submitting to force like the as director of the commons in Phil- Indian Territory, where Mr. Bundy ganda, passions and politics helped to rest of Stalin's alien subjects. They lips academy, Andover, Mass. pull this nation into the World war of 1914-18. Mr. Millis, however, be- not the dictatorship of the proletariat lieves that higher and more vital in which they had believed and for stakes are jeopardized in the present which they had sacrificed.—Nathaniel European conflict. He has been work- Peffer in Harpers Magazine. ing to have this country declare war upon Nazi Germany.

With this background, one naturally would suspect that Mr. Millis, man—in fact, it is not an age of scholar though he is, might use his mammals at all, but an age of insects. current book to help foster his point Thus far the entomologists, not withof view with his fellow countrymen. out awe, have recorded some 700,000 "Why Europe Fights" is, however, varieties of them, and my entomoalmost an impartial recital of Eu- logical friends feel confident that was teaching courses in farm marope's 20-year armistice between the there are probably four times as many chinery in the Department of Agriculpiled during enrolment: 97 students to the Rose Bowl game!

The KANSAS INDUSTRIALIST Treaty of Versailles and the Nazi invasion of Poland.

Mr. Millis makes no secret of his position, especially in prefaces to both the first and second editions (the later one written after the invasion of the low countries) but, in the main, he has conformed with known

An example of Mr. Millis' failure to conform to the ivory tower tradition of some histories is his reference to the Nazis as the "gangster government" of Germany. This may square with the typical American's viewpoint but it hardly reflects impartial objectivity. Apparently that is not what Mr. Millis wanted.

Bitter as are his criticisms of Nazis, Mr. Millis is no apologist for the British and French leaders of appeasement. He shows them for what they were and then adds reasons why Chamberlain and Daladier could accept a Munich without being lynched when they returned home.

The author believes that there is no single "reason" or even a series of them for the present war. He writes that, because the policies, leaders and economic conditions were what they were, "there was simply no way in which the knobbly building blocks For many, bread is the chief constituof the European nations could be put ent of the diet, owing perhaps to its together into a stable and working system without a war."

have been left undone" and "failed to the diet as leptone to do the reasonable and conciliatory to do the reasonable and conciliatory things when he might have done things when he might have done things when he might have done the failed amount of thiamin that it did a center of the diet as leptone. Since it is unlikely that we would be successfully educate the public taste to a point where undaying the failed amount of thiamin that it did a center of the diet as leptone. Since it is unlikely that we would be successfully educate the public taste to a point where undaying the failed amount of thiamin that it did a center of the diet as leptone. Since it is unlikely that we would be successfully educate the public taste to a point where undaying the failed was utterly empty, and as we left the town, there was full daylight. dangerous things when they might The major part of the diet as repre- ple. share in the blame, Mr. Millis writes. from the diet in the production of consideration be given to the thought armaments ready to be used, of di- been removed. rectly conflicting ideals between which there was no ground for compromise."

Unfortunately the book lacks much of the illuminating detail of "The Road to War" and "The Martial Spirit" which makes these earlier studies such intriguing reading.

An intelligent appreciation of Europe's contemporary history is a mandatory minimum for Americans whether they intend to remain at peace or go to war. The success of either depends upon understanding the facts and then acting for the best America-not France, not Britain kinds again which have not yet been tural Engineering at the university. and possibly not even South America. discovered and catalogued. Mr. Millis has done a service to his to war again.—Hillier Krieghbaum.

# THE EXPERIMENT IS DEAD

war. To say that it was slain by Stalin inhabitants of the United States. in the fullness of life on August 23,

last few years (and been relieved of crawling legs.—Alan Devoe in the the strain by a shot fired in the course American Mercury. of one of Mr. Stalin's purges) seems self-evident. He would have been disillusioned and wretched almost from the beginning. The Communist innomer, the word international a pat- by the Goodland News-Republic, ent fraud. But if it ever existed it is Goodland, as advertising manager. now dead. The faith of all Western irreparably shattered. If it could be Brentwood, Calif. patched together in spots it would not endure.

would recognize a dictatorship, but

#### THE AGE OF INSECTS

Actually, ours is not the age of

# SCIENCE TODAY

By W. J. PETERSON Assistant Professor, Department of Chemistry

Dr. Vernon Kellogg, speaking from strong or weak, appeasing or danger- vitamin depends upon the amount of marshal; B. L. Short, treasurer; ous in proportion to the bread it energy expended, it would seem im- Anna Hunt, librarian. contains."

mind that the British Food Control of the English people be assured. commission recently ruled that vitamin B<sub>1</sub> (thiamin) and calcium be our peace-time army and the inadded to all white flour used in En- creased activity in industry it would gland. It has been estimated that be well for public health officials in the cost of this fortification will be between 50 and 75 cents a barrel.

In peace or in war, the role of vitamins in human nutrition is becoming increasingly important. It is significant that the British government chose to fortify white flour. Bread made from wheaten flour and yeast enters into the diet of more people than does any other single food item with the possible exception of rice. cheapness and high calorie value.

The vitamin content of wheat flour has declined to a great degree since 'very largely" because Hitler "did the introduction of the roller mill. ter these developed tastes of the peo-

The restoration of these vitamins tance to nutritionists and to public product which even the most fastidihealth officials.

Thiamin plays a role in the metabolism of every living cell. Since it cannot be synthesized in the normal duties to which their bodies are un- important vitamins.

The number of individual insects is countrymen in presenting such a so vast that there are no figures, exsimple, graphic story of what hap- cept in the most rarefied reaches of pened to send Europe down the road our mathematics, to express it. Under the bark of the single sugar maple outside my window there are more beetles than there are human inhabi-The Communist experiment reared tants in this entire township; on a by Lenin on the principles of Marx is summer day the crickets and gnats dead, no matter what the relationship and ladybirds in the small copse on and William M. Jardine, professor of

Overturn any rock in any field and 1939, is not historically accurate. He there are disclosed whole colonies only gave it the coup de grace. It had and settlements of the creatures the Dry Farming congress. been visibly dying for years. Perhaps whose age, properly speaking, this is. it had never really lived, but was born We are too self-absorbed to hear it, a monstrosity, doomed to early death. but there is a humming of trillion That Karl Marx would have found wings in our atmosphere and an omlife in Soviet Russia unbearable in the nipresent rustling of little creeping,

#### IN OLDER DAYS TEN YEARS AGO

Glen R. Fockele, '29, was employed

Dr. W. A. Pulver, '12, was veteri-Europe's Communists, except a small narian at the dairy ranch of the Goldunreconstructed minority, has been en States Dairy Products company,

assistant professor of home econom-

#### TWENTY YEARS AGO

Arts.

Iowa State college, that institution the Morrill College-Aid bill. conferred the honorary degree of doctor of science upon R. A. Oakley, '03.

John D. Parsons, '15, and Mrs. Eva in Lincoln, Neb., where Mr. Parsons parents near Milford.

accustomed. It is of inestimable importance that these bodies be well nourished.

Because thiamin is concerned with wide knowledge of food conditions the breakdown of foods that furnish perative that the inclusion of thiamin It is probably with this thought in in adequate amounts in the dietary

Perhaps with the mobilization of this country to take cognizance of the recent action of Great Britain. "rookie" in our training camps in Leaving Wichita in the summer mid-The malnutrition of the average 1917 should have brought home the the bus cut a moted silver swathe of fact that malnutrition is not limited to any one nation or class of people.

epicurean tendencies. Food processors have sought long to please our Beyond them was a vast and moonless palates without much consideration of our vitamin needs. We have acquired a taste for many vitamin deficient foods. Any program designed quired a taste for many vitamin deto improve our dietary from a nutritional standpoint is bound to encoun- When the sky at four o'clock lightened

them." However, Chamberlain and tury ago. The remainder of this es- processed foods would be really ensential vitamin has been removed joyed, is it not time that more serious Underneath all was an era "of fear, white flour in which both the germ of fortifying many of our processed jealousy and hatred, of tremendous and bran from the wheat kernel have foods?—a task, which, in most cases, changes in present manufacturing methods, and produce a finished unfortified food.

How long it will be before the food 'vitaminizing" idea becomes general is difficult to say, but the movement body processes, it must therefore be is destined to receive increased consupplied in the diet. England, en- sideration in the next few years, pargaged in war, finds its peace-time ticularly in view of the success of mode of life inadequate to the needs many recent discoveries in the ecoof the hour. Persons of sedentary nomical large-scale chemical and occupation have been assigned to biochemical synthesis of many of our

THIRTY YEARS AGO Mrs. Henrietta Calvin, '86, was

head of the Domestic Science department at Purdue university.

vanced work in domestic science at your imagination. Columbia university during her summer vacation. E. H. Webster, dean of agriculture,

between Russia and Europe after the the hill easily outnumber the human agronomy, went to Pueblo, Colo., to the close of the meeting, they planned to go to Spokane, Wash., to attend

#### FORTY YEARS AGO

Dean B. Swingle left for Madison, Wis., to take up postgraduate studies in botany at the University of Wis-

In addition to his farmers' instiduring the summer.

W. A. McCullough, '98, visited the college on his way to Kansas City to versity medical school there.

### FIFTY YEARS AGO

the pastorate of the First Baptist Miss Rose T. Baker, '17, who was church of Nebraska City, Neb.

D. E. Bundy, '89, and Miss Cora If Russia should win sovereignty ics and institutional dietitian at Waldraven were married at the home "The Road to War" has been accept- over Europe a majority of former Drexel institute, Philadelphia, Pa., of the bride's parents in Parallel. Communists would be apathetic or for seven years, accepted a position They planned to live at Ponca Agency, was employed as an instructor in the government school.

President and Mrs. Fairchild and Dr. Robert W. Clothier, '97, was Miss Anna Fairchild returned from named president of the New Mexico a vacation trip in Ohio, Michigan and College of Agriculture and Mechanic Illinois. The President was called to get out our judgments and force Washington for a week in the inter-At the semi-annual celebration of est of the College in connection with

## SIXTY YEARS AGO

Professor Walters returned from a (Alleman) Parsons, '14, were living prolonged visit at the home of his

had taken entrance examinations, 34 of them being women students; 25 were entirely self-supporting; 72 were from farm families; 4 were from families of lawyers and doctors; and 3 were from out of state.

The Alpha Beta society held its first meeting of the year and elected the following officers: William J. Lightfoot, president; F. M. Jeffery, in America and Europe during the energy for the body processes, and, vice-president; Miss D. Mason, re-World war, has said: "A dietetic re- furthermore, since it has been shown cording secretary; Grace Parker, corgime for a semi-starving people is that the daily requirement for this responding secretary; E. H. Kern,

#### KANSAS POETRY

Robert Conover, Editor

#### NIGHT ACROSS KANSAS By Irma Wassall

light on the flat fields and the seemingly any one nation or class of people.

The United States is noted for its

The United States is noted for its small towns.

and from the plains that still remember

staring.

for morning,
cool in the late-June dawn we reached
Dodge City.

tory's dead.

Irma Wassall, Wichita, has contributed verse to many of the leading magazines and other publications, including Coronet. Her latest ong work, on Mexico, was illus-rated by her artist-husband, Fred

# SUNFLOWERS

H. W. Davis WHAT TO DO

Sometimes I don't know-and then again I think I do. Just now I do-I think.

What I do and don't know is what a decent, humane American should think about the bombardment of Lon-

Here we are, seemingly safe for the time being, going into a world's series, a football season, a presidential election, more technicolor than ever before, and a lot of other amusing, entertaining things. There our British cousins are-but what they Miss Virginia Meade, '09, took ad- are doing you can better fill in with

> By no mental gymnastics can I convince myself there is anything fair about it. If it is fair, my sense of

Now, what attitude or action to take is the problem that has just about driven my conscience into delirium. And so it has yours. (This column is not about me at all. It's about you, too, and the other fellow -all of us, who go about doing what we're accustomed to and choking our consciences back every hour or so because we are enjoying the quiet of tute work, Prof. J. D. Walters ad- civilized living while millions of dressed nine county normal institutes other people who would like to cannot.)

As I said, just now I think I know resume his medical studies at the uni- what we should do about the American League pennant race, the poor coaches who have only 24 letter-men back, the battle between Roosevelt M. M. Lewis, '84, was elected to and Willkie and the super-colossal cinema production that starts on Friday at the Iris. I think we should take a cue from what we have been doing and go ahead enjoying them, and our meals, as always-if we eat

> It's either that or fall into a long spell of confluent jitters and ultimately demolish our sense of values.

> I figure that at some pretty immediate date we are going to have them to stand and deliver. If we're all off-balance with conscience and jitters, that will be a pathetically sad

What do you figure?

Then on with the season-clear The following statistics were com- through that Tuesday in November

Many plans for the 50th anniversary of the class of '91 are being in Topeka. made by three members of that class. The committee making plans consists of Frank A. Waugh, Amherst, Mass.; H. W. Avery, Wakefield; and Dr. seven of the 28 living members of the class live in Kansas, the committee members desire that members of the class cooperate on getting a full attendance at the meeting.

Sue (Long) Strauss, B. S. '96, is assistant librarian of the Manhattan City library. She has been there for the past five years.

Clara Spilman, B. S. '00, is secretary to the superintendent of schools in Manhattan.

Lawrence A. Doane, Ag. '04, is a carpenter at San Diego, Calif. His wife is the former Kate Toomire. Their residence is at 4420 Estrelle

A. D. Stoddard, E. E. '06, is vicepresident and chief of the Department of Engineering and Manufacturing of the Halliburton Oil Well Cementing company at Duncan, Okla.

The address of W. R. Scholz, M. E. '07, is 5623 Walnut street, Kansas City, Kan.

J. O. Parker, E. E. '09, is owner of the Parker Electric company at Lakin. He is the city electrician and also does private surveying.

William A. Barr, Ag. '11, is a dealer in feed, hay and grain at Van Nuys, Calif. He was married in 1920 to Leta Wintermute, a graduate of at 13443 Galewood street.

Dr. Jesse J. Frey, D. V. M. '14, and Louisa (Dyer) Frey, B. S. '14, 3948 Sherman way, Sacramento, Calif., visited relatives and friends in Manhattan early last summer. He is in Springfield, Colo. manager of the Golden State company, limited, at Sacramento. This is probably the largest dairy company in California.

Clytice Ross, H. E. '16, is home demonstration agent at Las Cruces, N. M. Until June, she was home demonstration agent at Tucumcari, N. M.

P. O. Box 1517, Las Vegas, Nev., is with the United States Bureau of Animal Industry.

H. S. Woodard, Ag. '20, is owner of a firm in Webster Groves, Mo., which deals in General Motors products-Frigidaire and air-conditioning equipment. Mrs. Woodard is the former Frances Ford, f. s. '19.

Harry H. Connell, C. E. '22, lives in Salina where he is an engineer with Paulette and Wilson, engineers.

Baylor university, Waco, Texas. They born August 2. live at 2222 South Madison, Tulsa, Okla.

B. J. Miller, Ag. '24, is farm adviser with the Farm Security administration. He has been at Washington for four years.

Wilbur Hanson, G. S. '25, M. S. '31, is a cereal chemist in Detroit, Mich. He is not married.

Earl L. Hinden, G. S. '26, called at the Alumni office in August. He is field scout executive for the Boy Scouts of America and lives in Syracuse, N. Y.

Hannah B. Murphy, H. E. '27, writes: "I was transferred from the veterans hospital at Wichita to Dallas, Texas, on July 16 to open the dietetic department of their new 300bed veterans hospital."

Opal (Osborne) Grinnell, G. S. '28, is a home maker at Bonner Springs where her husband, Harold C. Grinnell, teaches in the city schools.

Ray S. Myers, R. C. '29, is manager of the Southwestern Bell Telephone company at Abilene. He and Marjorie (Ashback) Myers have a son, Stephen Phillip, 4 years old.

R. P. Hunsberger, C. E. '31, is city engineer at Wellington. He and his wife, the former Elizabeth McGeorge, f. s., have two children, Joan, 5, and Jon, 4.

W. J. Conover, Ag. '32, is field man of the Farm Management association fernal divorce mill." at Clay Center. Jacqueline, 5, and Jay, 3, are his two children.

D. D. Becker, M. S. Physics '33, has notified the Alumni office of his 1913 to 1920.

marriage in 1930 to Gladyne Baumgartner, f. s. '32.

Visiting the campus July 24 was Robert Huev. C. '34, who is assistant state director of the Professional and Service division of the Works Progress administration. His office is

Dr. Sanford E. Johnson, D. V. M. '35, may be addressed at 3030 Newport, Omaha, Neb. He writes that he is a junior veterinarian with the Clay Coburn, Kansas City. Since only United States Bureau of Animal In-

Gladys Westerman, P. E. '36, is program director of the YMCA at Atchison. Her residence address is 321 Commercial street.

Fritz L. Furtick, Ag. '37, is doing landscape architecture in Dallas. Texas. His address is 6007 1/2 Hillcrest in Dallas.

Frank B. Kessler, Ag. '38, is the Lyon county rural rehabilitation supervisor at Emporia.

Doyle Reed, Ag. '38, M. S. '40, has a half-time position as instructor in the Department of Agricultural Economics at the A. and M. College, College Station, Texas. He also will take some graduate work there. Until going to Texas, he held a similar position at Kansas State College.

Edward C. Moore, C. '39, is bookkeeper of the United Life Insurance company in the Salina offices.

Herman Reitz, S. H. '39, Belle Plaine, received his master of science and Jack Gardner as the honored degree from Ohio State university this summer.

Vearl N. Huff, E. E. '39, is now research assistant and graduate student at the Ryan High Voltage laboratory, Stanford University, Calif.

Helen M. Foster, M. S. '40 in In-Ohio Wesleyan. Their residence is stitutional Management, is state supervisor of the Hot Lunch program in North Dakota. Her office is at Bismarck, N. D.

Dorothea Nielson, H. E. '40, is

Charles A. Fisher, I. J. '40, has a position on the staff of the Wichita Eagle.

#### **BIRTHS**

Franklin H. Beck, 109 Water street, Dr. Warren R. Sheff, D. V. M. '17, Chestertown, Md., was born a son on August 9.

> Roberta (Row) Schwartz, f. s., Bismarck, N. D., a daughter, Dixie Lee, on August 19.

Mary (Maxwell) Moline, '30, and was certainly an innovation. Lloyd Moline, Randolph, announce the birth of their daughter, Mary year are: George R. Hewey, '21, Ann, on July 17.

Lela (Huber) O'Brien, '37, and '40, secretary-treasurer. Marion Welch, H. E. '23, informed Dean O'Brien of 17 East Sixteenth the Alumni office of her marriage in avenue, Denver, Colo., announce the has been held in Brookside park, 1930 to A. L. Farmer, graduate of birth of a daughter, Patricia Jane, Pasadena. This has been chosen as

> beth (Lamprecht) Fitch, '36, have at 1 p. m. in Anaheim City park, Ananamed their daughter Charlotte Ann. heim, Calif. Mr. Fitch is director of music in the Central Junior High school in Kansas City. Their residence address is 2921 North Twenty-Sixth street.

#### **DEATHS**

#### WILLIAMS

liams, Ag. '11, tells of the death of Bartley, '14; Harold R. Batchelor, his wife, Edith (Maddux) Williams, on July 17 after a long illness. She is survived by her husband and a son, Robert Owen. Mr. Williams is a dairy manufacturing specialist with the Carr, '27; Helen E. Cass, '25; Wil-United States Bureau of Dairy Indus- lard M. Cheney, '34; Lora P. Chest-

#### McKEEVER

Kansas State College professor, 72year-old psychologist and writer, died July 8 at his Oklahoma City home of John F. Davidson, '13; Charles L. complications resulting from a kidney Dean, '29; Homer and Elizabeth ailment.

urates society for persons over 70. Slogans of the society included, "Old age is a delusion" and "Life begins at 70." He founded the lovers' and '05; Robert S. and Wilma (Mills) church in 1937, and predicted "that Florer, '32 and f. s. '30; John F. and it would plant a bomb under this in-

the College from 1900 to 1913 and mer) Gilbreath, '28; Fred J. Griffing, head of the Department of Child Wel- f. s. '02; John B. Griffing, '04; Mary is an optometrist at Stockton. He fare at the University of Kansas from E. Hall, '04; Florence (Deputy)

#### LOOKING AROUND KENNEY L. FORD

#### Plan Boulder Luncheon

Walter J. Ott, '16, Patterson building, Denver, Colo., president of the Colorado-Kansas State Alumni association, announces that the Memorial building on the campus of Colorado State university, Boulder, will be alumni headquarters for the Kansas State-Colorado university football game Saturday afternoon, October 5. An alumni luncheon is planned. After the luncheon the group will go in a body to sit in a special reserved section at the football game. Reserved tickets for the game, including the tax, are \$2 each and the luncheon is 50 cents. Those wishing to make reservations for the game or the luncheon should write to Miss Grace L. Craven, '14, University of Colorado, Boulder, Colo.

#### California Picnic

John F. Davidson, '13, Glendale, Calif., writes:

"Following the custom since 1907, the K. S. C. Alumni association in Southern California held their annual midsummer picnic the last Saturday in June at Brookside park, Pasadena, Calif., with Coach Hobbs Adams and Mrs. Adams, Coaches Bill Schutte guests.

"Coach Adams gave an interesting talk on football at Kansas State and added other items of interest about the College. He then showed motion pictures of the football games played last fall with certain of the Big Six teams. This was extremely well received, and needless to say, Coach Adams won the confidence of all alumni present.

teaching vocational home economics Kansas State. Coach Gardner also and '27; Edwin Jr. and Alice (Engave us some information regarding glund) Winkler, '21 and '26." the much-needed fieldhouse which has been proposed that the state build for the College.

"One of the numbers of the program was the electrical transcription arranged for us by our alumni secre-To Trilla (Goheen) Beck, '31, and tary, Kenney L. Ford, in which he greeted us and introduced President F. D. Farrell. President Farrell gave us a hearty welcome which was eagerly received by the alumni. The tran-To A. V. Schwartz Jr., '38, and scription also included music by the College band and the College glee club. To receive a message by transcription from our Alma Mater and its faculty, some 2,000 miles away

> "Officers elected for the coming president; John F. Davidson, '13, vice-president; Dr. James M. Brown,

"This is the first year the meeting the permanent meeting place for the June picnics. The fall picnic will William D. Fitch, '35, and Eliza- be held the first Sunday in November

"Among those in attendance were: Boyd F. and Gladys (Flippo) Agnew, '20 and '21; W. H. Allen, f. s. '24; Karl M. Anderson, '39; John G. and Dorothy (Buschow) Auld, '14 and '14; Henry A. Avery, '02; Harry S. and Edna (Bolleau) Baird, '11 and f. s.; Raymond A. Baldwin, '13; Hugh Word received from Owen E. Wil- D. Barnes, '20; Edythe (Groome) '27; Wallace N. Birch, '04; Hazel (Peck) Bishop, '16; Josephine (Finley) Blain, '00. "Dr. James M. Brown, '40; E. F.

nut, f. s. '10; J. G. and Minnie (Ise) Chitty, '05 and f. s. '07; Bradbury B. Coale, '34; Elizabeth Clothier, '97; Dr. William A. McKeever, former Robert W. Clothier, '97; Margaret (Bane) Cox, '23; F. A. Craik, f. s. '97; Lulu (Zeller) Crandell, '22; (Asbury) Derr, '00 and '00; James In recent years he inaugurated a Drew, '34; Don A. and Lenore (Hatlovers' church and founded the Mat-ter) Duckwall, '38 and '38; Roy A. Dunham, '37.

"Charles Eastman, '02; Lathrop W. and Crete (Spencer) Fielding, '05 Grace (Bressler) Gartner, '25 and '25; Harry W. Ganstrom, '33; Lu-He was professor of philosophy at cille A. Gramse, '23; Catherine (Lori-Haskell, f. s.; Greeta (Gramse) Hay,

'19; George R. Hewey, '21; Fern (Weaver) Hobbs, '12; Marjorie E. Holman, '38; Rosema L. Holman, '35; Flora Hoots, '21.

"Harvey B. and Nellie (Baird) Hubbard, '05 and '05; Ralph W. and Nell (Hawkins) Hull, '08 and f. s. '06; Wilber W. and Bertha (Lap-E. Hyett, '34; Mable (Hawkinson) Walter W. Keith, '14; Homer W. and Virginia (Holman) Kerley, '38 and '36; Mary (Morrison) Kerns, '37; Clarence B. and Gabriella (Venard) Kirk, '06 and '07; Nell (Shoup) Kirk,

"Elmer F. and Mabel (Hammond) Kittell, '11 and '11; Russell N. Loomis, '23; J. O. and Ruth (Parcels) McDougal, '35 and f. s. '34; Sarah (Thompson) Manny, '03; Norris Meek, '32; Kate (Reed) Metzger, f. s. '08; Marvin A. Michall, f. s.; Helen (Green) Miller, '27; Fred W. Milner, '15; George Nesbit, '35; Arthur Parks, f. s. '16; Margaret Peltier, f. s.; Maude (Knickerbocker) Pyles, '93; James C. Riney, '16; Bella C. Robertson, '26; Ruth Robertson, f. s.; Helen (Hockersmith) Rockoff, '14; W. S. and Phoebe (Smith) Romick, '97 and '97; Benjamin F. Royer, '95; Frank D. Ruppert, '25; Charles Jr. and Flora (Deal) Sardou, '29 and '29; Harold A. Senior, '29; Albert E. and Cornelia (King) Siler, '34 and '37.

"Alfred C. and Mary (Waugh) Smith, '97 and '99; Ralph B. Smith, '13; Bruce S. and Doris (Train) Stewart, f. s. '06 and '06; Ruth E. Stevens, f. s. '39; Homer J. Stockwell, '33; Mabel (Groom) Teffean, '05; George W. Vaught, '40; William E. Wareham, '24; Clarence W. and Christine (Van Vliet) Watson, '12 and f. s. '12; Vorin E. and Dorothy the Department of Industrial Jour-(Nelson) Whan, '22 and f. s.; Lelia Whearty, '18; Ruth Whearty, '23; "Coach Schutte gave a short talk John E. Wherry, '40; Edward W. on the progress made in football at and Helen (Edelen) Wichmann, f. s.

# **MARRIAGES**

#### NABOURS-RALL

Wichita, were married July 14 at the plant. Congregational church in Manhattan. The bride was given in marriage by reception.

Tau Delta fraternity and is now affiliated with General Mills in Wichita. Mr. and Mrs. Rall will make their home there.

#### POOLE-AVERY

G. S. '33, Kansas City, Mo., and men's honorary organization, Thomas B. Avery, Ag. '34, Urbana, sors the dance each year. Jack Hay-Ill., was solemnized July 14 in the maker, Manhattan, president, has anmusic room of the Alpha Xi Delta nounced that due to a Panhellenic sorority house. Mrs. Avery, a mem- ruling last spring sorority members ber of that sorority, had been em- will not be allowed to sell dance ployed in the office of Dean R. W. tickets. They will be available only Babcock for the past two years. Mr. from Blue Key men and Manhattan Avery received his master's degree in business houses. Each of the nine poultry husbandry here last summer. sororities, Van Zile hall and the In-He is now associated with the depart- dependent Student union will be enment of poultry husbandry at the titled to enter one candidate for the University of Illinois.

## RECENT HAPPENINGS ON THE HILL

Don Makins, Abilene, editor of the Royal Purple, said that all color phoham) Humphrey, '24 and '27; James tographs for the 1941 yearbook except two have been taken. More than Issaison, '13; Donald S. and Juanita 550 students already have received (Reynolds) Jordan, '16 and '16; receipts for their Royal Purple photographs, Makins said.

> Dorothy Axcell, Chanute, was elected to fill the vacancy in the Student Council position left vacant by Jean Marie Knott, Independence, who did not return to school this year. Miss Axcell is a senior in the Division of Home Economics.

> Theta Sigma Phi, honorary journalism sorority, and Sigma Delta Chi, professional journalism fraternity, gave a banquet in Thompson hall Tuesday night honoring Prof. and Mrs. R. I. Thackrey. Professor Thackrey is head of the Department of Industrial Journalism and Printing.

C. M. Correll, assistant dean of the Division of General Science, will talk on conscription at 7:30 p. m. Thursday in Recreation Center. This is one of the series of addresses by faculty members sponsored by the YMCA for the purpose of informing students about subjects of vital concern to

President and Mrs. F. D. Farrell held their traditional garden party for the College faculty Saturday afternoon. In the receiving line were President and Mrs. Farrell, Miss Helen Moore, new dean of women, and Prof. and Mrs. R. I. Thackrey. Professor Thackrey is new head of nalism and Printing.

A new 500-horsepower boiler, capable of carrying 300 per cent of its load, and a new 1,000-kilowatt turbine generating unit and auxiliary units have been installed at the Power Plant. The added power was needed due to the addition of the Physical Science building and more Elizabeth Nabours, H. E. '39, Man- greenhouses last year. Power for the hattan, and Kenneth E. Rall, C. '38, entire campus is supplied by the

Dr. Ralph R. Dykstra, dean of the her father, Dr. R. K. Nabours. After Division of Veterinary Medicine, was the ceremony, Mrs. F. D. Farrell and principal speaker at the recent meet-Dr. Margaret Justin assisted at the ing of the Kansas City, Kan., branch of the Employees of the United States The bride is a member of Pi Beta Bureau of Animal Industry. The Phi sorority, and for the past year meeting was held September 12 at had been a student assistant at the Kansas City. Dean Dykstra's talk Merrill-Palmer institute in Detroit, concerned research work in veteri-Mich. Mr. Rall is a member of Delta nary medicine at Kansas State Col-

Matt Betton and his orchestra have been engaged to play for the annual Homecoming ball, which will be staged Friday, October 18, at the The marriage of Elizabeth Poole, Avalon ballroom. Blue Key, senior queen.

DOCTOR	WILLARD'S	<b>HISTORY</b>

Dr. Julius T. Willard's "History of Kansas State College

trib	Agriculture and Applied Science" is now ready for dis- oution. Return the following order blank to the Alumni ce, Kansas State College, for your copy:
	I am a paid-up life member of the K. S. C. Alumni association. Kindly send my free copy.
	Enclosed find \$ to complete payments on my life membership, which will entitle me to a free copy.
	Enclosed find \$4 for one copy and annual membership in the Alumni association for 1940-41.
	Enclosed find \$1 for one copy. My 1940-41 dues already have been paid.
	Please ask Doctor Willard to autograph my copy.
	Name

Address .....

#### ADAMS TO MAKE DEBUT AS COACH ON SATURDAY

WILDCAT SQUAD WILL BATTLE EMPORIA STATE TEACHERS

Eight Seniors and Three Juniors Expected to Start Season's Opening Game in Memorial Stadium at 2 p. m.

Hobbs Adams will make his debut as Kansas State College's head football coach here Saturday afternoon when his gridiron machine renews a 40-year-old rivalry with the Emporia State Teachers college eleven. The game will start at 2 p. m. in Memorial Stadium.

Eight seniors and three juniors compose the only team which has satisfied the Kansas State mentor in workouts thus far. They probably will start the season's opener. Most of the other squad members have failed to come up to expectations, leaving the Wildcats still weak on reserves.

#### FAIR AT QUARTERBACK

The probable starters for Saturday are Don Munzer, Herington, and Wallace Swanson, Sharon Springs, ends; Norbert Raemer, Herkimer, and Bernie Weiner, Irvington, N. J., tackles; Ed Huff, Marysville, and Bill Nichols, Waterville, guards; Ken mand as an after-dinner speaker. Alden, quarterback; Max Timmons, of Southern California, Adams starred school's scouting. He was chosen monition on the card is "Never Work Fredonia, and Chris Langvardt, Alta in both football and baseball and is head coach at Kansas State last Vista, halfbacks; and Art Kirk, Scott the only U. S. C. athlete in the last spring to succeed Wesley L. Fry, now City, fullback. Raemer, Huff and Timmons are juniors.

Kent Duwe, Lucas, Kansas State's sophomore star at fullback last season, did not participate in Saturday's scrimmage because of a leg injury, but is expected to be ready to share the quarterback duties with Fair against the Hornets.

# WILDCATS TAKE 12

The Emporia school has provided Kansas State College with plenty of trouble in their football series which dates back to 1899. The Wildcats have won 12 and Emporia seven games. Three contests ended in ties.

A pre-game sports broadcast direct from the College football practice field will be presented over radio station KSAC at 5:15 p. m. Thursday.

#### CHRISTIAN MISSION MEET EXPECTED TO ATTRACT 100

Dr. A. A. Holtz Says Early Interest in Kansas City Sessions Indicates Record Delegation

Approximately 100 YMCA, YWCA and church social group members at Kansas State College are expected to tosh, Palmer, who was graduated attend the National Christian mission from Kansas State College this year. at Kansas City on October 5.

Dr. A. A. Holtz, YMCA secretary, expressed the hope that the large Club, and the Mirror, publication of delegation of students to the college- the local chapter of Quill Club. Her university day at the sessions will poem was entitled "With Riches Such side of the paper only, and prepared establish a new record for the Col- as These." lege. The previous high mark for a College delegation was made when by Vivian Pike Boles, Fulton, Mo., 54 students attended a gathering in formerly of Winfield, placed third. Des Moines. If reports from churches Mrs. Boles is a regular contributor keep at the present high tide, Doctor to the Kansas Magazine and has recdents will make the trip.

devoted to the interests of youth, and Arkansas City. Her husband would be suitable for discussion in a mass meeting of young folk will be minster College. held in the arena of the Municipal auditorium Saturday night.

Dr. E. Stanley Jones, missionary from India, and Miss Grace Sloan Overton, lecturer from Ann Arbor, Mich., both of whom were at the Christian mission on the campus two years ago, will be guest speakers at Kansas City. Miss Overton, an auon young people's problems, will lead a seminar on "The Christian Family."

## Graduate Picnic Saturday

The Graduate club, organization of all graduate students of the College, will hold a picnic Saturday from 4:30 to 8 p. m. at the southeast corner of Sunset park. The get-together is being held so advanced students may meet each other, according to Lyman Frick, Kansas City, Mo., president of the group. James Koepper, Medora, Ind., is treasurer of the for the affair Saturday night, the of- individual. ficers said.

# HOBBS ADAMS HATES LOAFERS ON HIS SQUAD SO DRILLS ARE REALISTIC AND EFFICIENT

State football coach, dislikes a loafer competition. on a football team more than anything else.

that they are to go out onto the field Diego, Calif., High school to turn out with the idea of beating somebody.

good."

It isn't long until anyone associated with him catches his fire and enthusiasm, his love for doing a job well.

Along with his conscientious attention to duty, Coach Adams has a keen sense of humor which has made him immensely popular with his players as well as with everyone in this college town. He's in constant de-

While a student at the University teams. He was all-Pacific Coast con- western university.

SCOTT HORTON, WELLINGTON

**AWARDED \$5 POETRY PRIZE** 

"Safe Nest" Selected as Best Spring

Verse Contributed

to Paper

Scott Horton, Wellington, was

awarded THE KANSAS INDUSTRIALIST

poetry prize of \$5 which is given each

spring semester by The Kansas Maga-

zine for the best poem published in

THE KANSAS INDUSTRIALIST during

that semester. The title of her poem

is "Safe Nest." It appeared in the

Mrs. Horton spent the first 17 years

of her life on a farm near Jefferson

Kansas. Her poetry has been pub-

lished in a large number of magazines

New York Times and The Kansas

Second place, though no prize

money, was awarded to Lucille McIn-

She has contributed poetry to the

Parchment, national journal of Quill

"Sharecroppers Leaving the Land,

Magazine.

paper's poetry corner April 24.

Hobbs Adams, raw-boned Kansas ference end his last two years of

Adams began his outstanding coach-No time is wasted in Coach Adams' ing career at Monrovia, Calif., High drills. He runs the workouts in a school where his football teams won highly efficient and businesslike man- 24 games, lost three and tied one in jerseys with purple numbers during ner and never lets the boys forget three years. He then moved to San the 1940 grid campaign. a record of 58 victories, two ties and If a back is supposed to run, he's four losses in six football seasons. expected to turn on all his speed and Among the individual stars produced at San Diego were Irvine (Cotton) "Might as well make 20 or 30 Warburton, later all-American quaryards," the curly-haired mentor tells terback at Southern California; Abthem. "It takes too long for gains ros Schindler, later all-Coast quarterof two or three yards to do you any back at Southern California and hero of U.S.C.'s 14 to 0 victory over Ten-That's characteristic of Coach nessee in the Pasadena Rose Bowl Adams. He knows what he wants ac- game January 1, 1940; Ben Sohn, mately 150 eating places which cater complished and how to go about it. outstanding guard on the present Southern California eleven; and together with a letter and six copies

Coast end at Stanford. versity of Southern California coach- on Student Health. ing staff in February, 1935. He served as head freshman coach two Conrad as chairman, Dr. L. D. Bushyears and then joined the varsity staff, starting with the 1937 campaign. He was end coach for Howard Jones the last three seasons, assisted tions to food handlers, most of them ton, Kansas City; Floyd William with the backs and did much of the 20 years to captain two major sports assistant to Lynn Waldorf at North-

# Beauty Ball November 22

Don Makins, Abilene, editor of the Royal Purple, announced this week ball will be held on Friday, November 22.

#### R. I. THACKREY ANNOUNCES \$50 STUDENT WRITING PRIZE

Entries Should Be Submitted Before Noon on April 5

Prizes totaling \$50 annually will be offered for reflective writing by students in the field of journalism at Kansas State College, starting with the current school year.

Prof. R. I. Thackrey, head of the City, Mo., and since that time has Department of Industrial Journalism lived in Oklahoma, Nebraska, and and Printing, said the \$50 in prize money is being offered, through the President's office, by an anonymous and newspapers, among them the donor. Prizes of \$25, \$15 and \$10 for first, second and third places, respectively, are offered to undergraduates in the journalism curriculum or in journalism and agriculture or journalism and home economics.

Competition is restricted to articles written between October 1 and April 1, 1941. Entries must be submitted before noon next April 5. Manuscripts must be typewritten or in ink on one in such form as to be suitable for \$25 each this fall. publication in a newspaper, general or technical periodical or yearbook. Each manuscript must be accom- City; Mary Margaret Bishop, Hadpanied by a bibliography. Manu-dam; Doris Blackman, Hill City; The college-university day will be claim halfway between Wellington Articles must deal with topics which

# EVERYDAY ECONOMICS By W. E. GRIMES

# "Man, taken alone, is not a complete functioning unit."

All of this merely stresses the vital the ages. importance of human relations.

The unsolved riddles of this age and his generation.

Man, taken alone, is not a complete revolve around the problems of satisthority on home and family life and functioning unit. Man cannot exer- factory relations among human becise all of his functions if isolated ings. And this has been so in every from other human beings. Oral and age. To make bricks for Pharaoh or written language would be useless to grow grain for themselves was one fications. Students from the eligible without the existence of other human of the problems facing the Israelites. list are selected on the basis of need Ralph A. Bruce, Prescott; Donald K. beings to hear or to read that which To produce war munitions for the is said or written. Reproduction is conquests of Hitler or to produce scholarships are awarded for a period Hauke, Meriden; Quentin E. Jeppedependent upon both male and fe- goods for their own use is one of the of one school year, but may be re- sen, Garden City, Minn.; Richard A. male. Leadership is useless without problems of peoples of Europe today. others to lead. Initiative would be These are but a few of the ways in meaningless if only the individual en- which the problems of human relajoyed the benefits of the initiative. tions have presented themselves over

It is encouraging to note that No one of us is self-sufficient. And through the ages these relations chosen head cheer leader for the Graduate club. There are no fees for development and maintenance of sat- improvement for all mankind. Howmembership in the organization, but isfactory relations among people be- ever, the processes usually have been guests have been requested to bring comes more important than the fur- so slow that one needs the philosophy

#### **Have New Purple Jerseys**

A new set of Northwestern purple jerseys with socks to match has been added to the wardrobe of the Kansas State College 1940 football team. The jerseys have large, white numbers After graduation in 1926, Mr. on both the front and back. The Wildcats also will appear in new gold pants and tan helmets. They will use both the purple jerseys and white

#### POSTERS ARE DISTRIBUTED ON PROPER FOOD HANDLING

College Committee Seeks to Safeguard Student Health In Manhattan

As a means of safeguarding student health in Manhattan, placards were distributed last week to approxi-Grant Stone, recent captain and all- of a two-page bulletin on "Procedure Donald Fleming, Ottawa; Eugene S. for Food Handlers," are being dis-Mr. Adams was called to the Uni- tributed by the College Committee Jackson, Elsmore; Scott Kelsey, To-

The committee includes Prof. L. E. nell, Prof. M. F. Ahearn, Dean Helen Moore and Dr. M. W. Husband.

The placard lists several suggesrelating to sanitation. The final ad-

The bulletin included suggestions to employees on disease prevention, hand washing and clean utensils, with a section directed to the attention of employers asking them to inquire regularly of food handlers to determine whether they have had typhoid, para-typhoid, dysentery or tubercuthat the annual Royal Purple Beauty losis. Employees having or suspected of having ailments of a possible communicable nature are to be required by their employers to report to a qualified physician for examination.

The letter enclosed with the bulletins and placards indicated the Comminimize the possibility of disease transmission through improper food handling. Employers were asked to place the cards in conspicuous places in kitchens and in lavatories used by food handlers. The committee asked that the employer read the bulletin carefully, then distribute the extra copies to food handlers, with instructions to follow the suggestions given.

The posters have been sent to fraternities, sororities, student boarding clubs and other food distribution places on and near the campus.

#### LAVERNE NOYES SCHOLARSHIPS ARE AWARDED TO 18 STUDENTS

#### Each Receives \$25 for Assistance During Present School Year

Eighteen students received La-Verne Noyes scholarship awards of

ships are Carnot Bellinger, Junction Alice Warren, Manhattan.

ita; Donald Timma, Manhattan. in the army under these same speci- ford, Manhattan. and previous scholarship record. The Christian, Leavenworth; Robert E. newed at the end of that time if the Shea, Kansas City; Frederic Barber student qualifies in scholarship.

# **Bob Washburn Cheer Leader**

Bob Washburn, Manhattan, was Purple Pepster representatives.

#### MANY JUNIORS ALLOWED **VOLUNTARY ATTENDANCE**

SELECTED GROUP OF 100 HAVE. MAINTAINED B AVERAGE

Divisions of General Science and Engineering and Architecture Lead with 25 Students Each on List

One hundred juniors at Kansas State College have the privilege of voluntary attendance this year because they have maintained a B average for each of the two preceding semesters, had no failing grades and have carried enough hours to earn 30 grade points each semester.

Those named are, by divisions:

#### 21 IN AGRICULTURE

Division of Agriculture-Acton R. Brown, Sylvan Grove; Paul Q. Chronister, Abilene; Harry Cowman Jr., Lost Springs; Max Dawdy, Washington; Leonard Deets, South Haven; Hersche, Bucyrus; Oliver Conrad peka; Murray Kinman, Wamego; Harvey Kopper, Ingalls; Orville Love, Neosho Rapids; Edward Mayo, Indianapolis, Ind.; Joseph Mudge, Gridley; Oscar Norby, Pratt; Raymond Rokey, Sabetha; Robert Single-Smith, Shawnee; Vernon Smith, Bloomington; Robert Wagner, Garden City; Francis Wempe, Frankfort.

Division of Home Economics-Dorothy Beezley, Girard; Ada Bentlev. Shields; Phyllis Billings, Topeka; Freda Butcher, Coldwater; Virginia Delano, Hutchinson; Martha DeMand, Lincolnville; Von Eloise Eastman, Matfield Green; Jean Elaine Falkenrich, Manhattan; Jane Haymaker, Manhattan; Clara Hellmer, Olpe; Betty Elaine Hutchinson, Goddard; Dorothy Mae Montgomery, Sabetha; Shirley Alice Pohlenz, Freeport; Irma Popp, Marion; Eleanor Reed, Circleville; Helen Reiman, Byers; Mar-Salser, Wichita; Margaret garet mittee on Student Health wished to Smies, Courtland; Lenora Jeanne Stephenson, Larned; Nita Mae Stricklin, Webster; Virginia Van Meter, Ada: Shirley Wing, Columbus.

Division of Engineering and Architecture-Frank Bates, Topeka; William Bixler, Emporia; James M. Bowyer Jr., Courtland; John Brewer, Arkansas City; Robert Brown, Natoma; Duane Davis, Cawker City; George Fetters, Manhattan; William Fitzsimmons, Macksville; Clyde Hinrichs, Leonardville; Wilber Hole, Topeka; Don Holshouser, Dwight; Harold Hossfeld, Willis; Melvin Johnson, Quinter; Edward K. Kirkham, Topeka; John McClurkin, Clay Center; Arthur McGovern, Schenectady, N. Y.; Donald Moss, Miltonvale; Raymond Patrick Murray, St. Marys; Norman Noble, Johnson; Dennis O'Neill, Ransom; George Sample, Council Grove; Glenn Schwab, Gridley; Lawrence Eldon Spear, Kansas Those who received the scholar- City, Mo.; Paul Waibler, Great Bend;

#### GENERAL SCIENCE HAS 25

Division of General Science-Mary scripts of fewer than 700 or more Thelma Bouck, Manhattan; Catherine B. Anderson, Manhattan; Shirley than 2,000 words will not be accepted. Coxsey, Leavenworth; John Crabb, Bartholomew, Norton; Donald Wayne Holtz said approximately 100 stu- ords showing the sale of 221 poems Manuscripts must designate the pubshe has written. She was born on a lication for which they are intended. Edward Kirkman, Topeka; William penter, Oswego; Clarence Curtis, Meredith, Lincoln; Clarice Morris, Lenora; Marvel Dale Dietz, Esbon; Wichita; Freda Mumaw, Onaga; Dru- Raymond Keith Eshelman, Sedgwick; Doctor Holtz said. Conference ses- heads the department of economics a contemporary newspaper, periodisions will fill the day's program and and business administration at West-Rothfelder, Axtell; Mary Stahl, Wich- Johnson, Manhattan; Philip Kaul, Holton; Richard Keith, Manhattan; The LaVerne Noyes scholarships Raymond O. Keltner, Hoisington; are awarded each year to direct de- Reva A. King, Council Grove; Hurst scendants of World war veterans who K. Majors, Manhattan; Arlene V. served for a period of not less than Mayer, Alta Vista; Ida Isabel Moore, six months prior to November 11, Alta Vista; Lindell C. Owensby, Man-1918, or served overseas prior to that hattan; Harold J. Santner, Gaylord; date, in the army, navy or marine Dreda Maxine Smith, Vermillion; corps of the United States, and were Marjorie Spurrier, Kingman; Dorohonorably discharged, or to World thy Swingle, Manhattan; Dorothy war veterans themselves who served Triplett, Humboldt; Keith Walling-

Division of Veterinary Medicine-Walker Jr., Santee, Calif.; William Roger West, Manhattan.

# **Management Houses Full**

The three home management being dependent upon others and gradually but slowly have been ad- Wildcats at a competition Monday houses, Ula Dow cottage, Margaret others being dependent upon us, the justed in ways that have resulted in night. Judges were Bill Bixler, Em- Ahlborn lodge and Ellen H. Richards Council, Miss Katherine Geyer of the mester. Students in the Division of Department of Physical Education, Home Economics seeking Smith-25 cents to cover the cost of the food therance of the selfish desires of the of the Chinese to get a great deal of Norman Webster of the Department Hughes certificates are required to encouragement out of it for himself of Public Speaking, Wampus Cat and live for two weeks in each of the houses owned by the department.

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, October 2, 1940

#### **ENROLMENT STATISTICS** SET ALL-TIME RECORD

FIGURES SHOW 4,090 STUDENTS ARE REGISTERED

Division of General Science Is First as Engineers Take Second Place and Home Economics Places Third in Rank

Enrolment on September 30 totaled 4,090, a new all-time high in the 78year history of the institution, according to a complete detailed announcement tabulation, issued today BOARD ALLOCATES \$55,000 by Miss Jessie McDowell Machir, registrar. The total exceeds by 20 the previous record of 4,070 students enrolled on September 30, 1939. The grand total for the present semester includes only 293 non-residents of

The complete analysis made by Miss Machir gives the enrolment by divisions, departments, classes and curricula. The analysis also shows the number of special, graduate and non-resident students in each classification.

#### INCREASE IN WOMEN

Men students outnumber women two to one. However there are 26 as last year. more women students than a year ago. This increase more than accounts for the increase of 20 for the entire institution.

Enrolments by divisions are: Agriculture, 727; Veterinary Medicine, 228; Home Economics, 869; General Science, 1,160; Engineering, 1,129.

The Division of Agriculture has \$2,350. four women students, Division of Veterinary Medicine has one woman student, Division of General Science has 349 women students and the Division of Engineering has five women students. There are no men students included in the 869 persons enrolled in Home Economics.

#### GRADUATE SCHOOL HAS 188

Other totals revealed in Miss Machir's enrolment analysis are 983 and orchestra, \$2,000; Student Govmen and 351 women in the freshman erning association, \$1,063; Manhat-332 women in the sophomore class; \$2,270; debate, \$720; judging teams, 560 men and 270 women in the se-

enrolled as special students.

The graduate study group includes 138 men and 50 women, a total of

sion: Division of Agriculture—agri- hattan, met last week with the facculture, 395; agricultural administra- ulty members of the board, Prof. H. Mason, Manhattan; Bob Gahagen, gradually working back towards the tion, 186; animal husbandry and veterinary medicine, 2; milling industry, 78; specialized horticulture, 22.

MECHANICAL ENGINEERS LEAD

Division of Engineering and Architecture—agricultural engineering, 59; architecture, 34; architectural engineering, 44; chemical engineering, 172; civil engineering, 124; electrical engineering, 264; industrial arts, 19; mechanical engineering, 380.

Division of General Science-preveterinary, 68; general science, 367; industrial journalism, 165; business administration, 221; business administration and accounting, 71; physical education, 93; industrial chemistry, 47; music, 46.

Division of Home Economicshome economics, 583; home economics and art, 49; institutional management and dietetics, 152; home economics and nursing, 57.

Division of Veterinary Medicine,

# Improve College Museum

Leon Lundstrom, a graduate student from Bethany college, will have charge of improvements in the mu- for the purposes of the tests. A high- Tenmarq having an advantage of 1.4 seum of Fairchild hall. Changes will be made in order to make the museum more interesting and of better use another district. to the students, according to A. L. Goodrich, assistant professor of zoology. Articles will be repaired and there is a comparatively small area cording to the results of the tests. many relabeled and efforts will be that generally produces a typically made to build up the museum. An soft wheat. Kawvale, a semihard va-continue to predominate in western interesting display on the first floor riety, has produced the highest yield Kansas from the viewpoint of acreof the building shows some of the in this section over a period of years," age planted, but Tenmarq has outbirds migrating at this season of the Professor Clapp asserted. year.

#### **Briles Named Adviser**

E. A. Briles, publisher of the Stafford Courier, has accepted an appointment to the advisory council of the Department of Industrial Journalism and Printing at Kansas State College. Mr. Briles succeeds the late Leslie E. Wallace of Larned. Long prominent in affairs of the Kansas Press association and other organizations of newspaper publishers, Mr. Briles is one of the state's most influential newspapermen.

# **AMONG STUDENT ACTIVITIES**

Athletics Receives Largest Single Sum While Royal Purple Is in Second Place

The Department of Physical Education and Athletics will receive approximately \$26,000 from the \$55, 000 collected in student activity fees, according to the apportionment board

Athletics will receive 47.273 per cent of the fund, the largest single allocation. The Royal Purple, College yearbook, was awarded 27.136 per cent, or approximately \$15,000. Both students 2,864 to 1,226 or more than amounts are expected to be the same

> A new fund was set up this year for the Student Celebrity series. It has been allotted a total of \$1,550. An Student Governing association fund last year to the celebrity series, makes a total available for the series of

The Student Governing association received the largest cut in any of the separate fund for the Student Celeb- Sun. Ivan Griswold, business manrity series. The apportionment board ager, is a salesman for the Burger- without lowered standards of living. allotted \$500 to the publicity fund, a Baird Engraving company in Kansas decrease of \$100 over last year, and City. \$225 to the Rifle team, another \$100

There are 18 men and 10 women Days, \$487; oratory, \$200; and accounting and bookkeeping, \$325.

William Hickman, Kirwin, Student Council chairman, and two other stu-The totals by curricula in each divi- New York City, and Jean Scott, Manof English and chairman of the board, were advertising assistants. C. J. and Prof. R. I. Throckmorton, head Medlin is graduate manager of pubof the Department of Agronomy.

has charge of the tests.

drought, Professor Clapp said.

cause of the variations in climatic

There has been a considerable in-

WHEAT VARIETIES RETAIN RELATIVE RATINGS

Only features of the 1940 wheat crease in the acreage planted to Io-

crop tests that met the expectations bred, a hard red winter variety, in

were the results of the cooperative northeast Kansas in the past few

Last fall seed was distributed to riculture, and Professor Clapp ques-

83 cooperating farmers over the state tions the preference of Iobred over

and last summer results were ob- Kawvale and Tenmarq, stating that

tained from 43 of those tests. The "the results of the cooperative yield

remainder of the tests were failures tests do not indicate a superiority of

because of unfavorable weather con- the Iowa variety for northeast Kan-

ditions at planting time, uneven pas- sas." Of the adapted and approved

turing of the test plots, weeds or varieties, Tenmarq, a hard wheat of

their relative rankings in the yield are consistently high-yielding varie-

and soil conditions in Kansas, the to be the high-yielding varieties for

state is divided into seven districts the two central Kansas districts, with

yielding variety of wheat in one of bushels per acre over Blackhull in

the districts may not be adapted to the southcentral district and only 0.2

known as the soft wheat section, averaged higher in test weight, ac-

"Although eastern Kansas is tral district. Blackhull, however, has

tests," he stated, explaining that be- ties for eastern Kansas.

"In general the varieties retained variety; and Clarkan, a soft wheat,

## COLLEGIAN IS AWARDED **ALL-AMERICAN HONORS**

STUDENT NEWSPAPER WINS FOR SECOND TIME

Prof. R. I. Thackrey, Head of Department of Industrial Journalism and Printing, Says He Is Pleased

The Kansas State Collegian of last semester won All-American honors in the All-American Critical service of the Associated Collegiate press, according to word received Monday from Fred Kildow, director. This is the second consecutive semester the Collegian has received this recogni-

The A. C. P., a nation-wide organization under the sponsorship of the Department of Journalism at the University of Minnesota, includes nearly 555 college and junior college newspapers. In this third All-American Critical service, 353 papers were judged.

#### THACKREY IS PLEASED

Department of Industrial Journalism both the board of directors and the will be no speeches, Mr. Ford said. and Printing, was pleased at the news advisory council for Friday, October but state officials and members of the of the Collegian's success.

have the greatest respect for the discussion of the College's needs. judges of the All-American Critical service of the Associated Collegiate ALFRED M. LANDON WARNS addition of \$800, which was trans- press. Therefore, it gives me a great ferred from the unused balance of the deal of pleasure to learn that the Colmester, has been given an All-American rating by them."

> Editor of last semester's honorwinning Collegian was Carl Rochat,

#### MEDLIN GRADUATE MANAGER

Other members of the staff were Other allotments included: Band James Kendall, Dwight, associate editor; Harry Bouck, Manhattan. campus editor; Glenn Williams, Manclass, a total of 1,334; 650 men and tan Theatre, \$1,850; Collegian, hattan, news editor; Herbert Hollinger, Chapman, sports editor; Richard \$1,910; Engineers' Open House, Cech, Kansas City, Kan., assistant \$975; Home Economics Hospitality sports editor; Kendall Evans, Amarillo, Texas, intramurals editor; Mary Jean Grentner, Junction City, society editor; Mary Margaret Arnold, Manhattan, assistant society editor; and dent representatives, William Keogh, Gilbert Carl, Hutchinson, photographer.

John Williams, Parsons; Murray W. Davis, head of the Department | Manhattan; and Eddie Mauck, Lyons, lications.

high quality; Kawvale, a semihard

Tenmarq and Blackhull continued

bushel advantage in the northcen-

The Blackhull and Turkey varieties

yielded both varieties in the coopera-

(Continued on last page)

# Calls Meeting



Gaylord Munson

Gaylord Munson, '33, Junction 25, and has asked approximately 40 "I am well acquainted with and representative alumni to listen to the to the visitors.

# OF LOWERED STANDARDS

legian, for the second consecutive se- Former Governor Tells Sigma Tau Conclave of Costs if Armament Race Is Continued

Alfred M. Landon, former Kansas governor, warned the Sigma Tau nawho is employed now in the editorial tional honorary engineering fraterallotments, \$487, due chiefly to the department of the Herington Times- nity at a banquet Friday night that the armament race can not continue

> The Republican presidential nominee for 1936 spoke at a dinner given by the Manhattan Chamber of Commerce and Sigma Tau during the petitions to name their selection for three-day national conclave of the fraternity. Dr. J. D. Colt, president of the Chamber of Commerce, introduced Mr. Landon. William Keogh, president of the fraternity, presided.

Dr. F. D. Farrell, president of Kansas State College, Dean R. A. Seaton of the Division of Engineering and Architecture and Verne Hedge of Lincoln, Neb., made short talks.

Mr. Landon advised the engineers to study Russian ideas and principles because the "soviet already has had its revolution and therefore is way ahead of the other nations. They are profit motif."

"Sooner or later in our own country we will have an uprising of the common people not in favor of war," he predicted.

Approximately 75 delegates from the organization's 23 chapters at-IN 1940 YIELD TESTS CONDUCTED OVER KANSAS tended the conclave on the College campus.

#### Library Adds 463 Books

From May to August, the Kansas variety yield tests conducted over the years according to a survey made by State College library added 463 new state, in the estimation of Prof. A. L. the Agricultural Marketing service books to its shelves, according to fig-Clapp, Department of Agronomy, who and the Bureau of Plant Industry of ures released today by A. B. Smith, the United States Department of Aglibrarian.

#### HOMECOMING HINTS

- 1. Alumni should buy their football tickets from the Alumni association office. Make your reservations early. Price is \$2.25 a ticket. Send 20 cents extra for registration and mail-
- Homecoming alumni luncheon Saturday noon, October 26, upstairs in Thompson hall, the College cafeteria. Tickets will be on sale at the Alumni association office and College cafeteria at 51 cents.
- the College cafeteria at 6:30 p. m., October 26. It is sponsored by K fraternity.

## K. U. GAME IS HIGH POINT ON HOMECOMING PROGRAM

ALUMNI LUNCHEON WILL BE HELD IN THOMPSON HALL

Gaylord Munson, Alumni Association Head, to Preside at Noontime Affair: Members of 1930 Grid Squad Expected

An alumni luncheon, the football game with the University of Kansas and a dinner for K-men, a new feature this year, will highlight the Homecoming program this year, according to Kenney L. Ford, secretary of the College Alumni association.

Activities will open with registration and informal reunions of returning graduates and former students during the morning. Mr. Ford has asked that all guests register in the College Alumni association office.

LUNCHEON IN THOMPSON HALL

At noon a luncheon will be held upstairs in Thompson hall. Gaylord Munson, '33, Junction City, president City, president of the College Alumni of the College Alumni association, Prof. R. I. Thackrey, head of the association, has called a meeting of will preside at the luncheon. There Board of Regents will be introduced

Members of the 1930 football team have been invited to be guests for the game in the afternoon and to sit in an especially designated section. This continues a program, started a year ago, as an honor to football heroes of a decade ago during Home-

The traditional crowning of the Homecoming queen will take place between halves of the game. Gov. Payne H. Ratner has been invited to participate in the ceremonies of crowning the queen. Ten sororities already have nominated their candidates for the Homecoming honor and the Independent students are signing candidates.

#### DINNER FOR K-MEN

A new feature will be the dinner sponsored by the K fraternity. The affair is for K-men only and will be held at 6:30 p.m. in the cafeteria at Thompson hall.

Mr. Ford said that officials of the University of Kansas Alumni association have been asked to attend the luncheon in Thompson hall.

#### UNIVERSITY WOMEN TO GIVE TEA SATURDAY AFTERNOON

Dean Helen Moore Will Discuss Aim of Campus Organization

The American Association of University Women will give a tea at Recreation Center at 2:30 p.m. Saturday for members and women eligible for membership.

Miss Helen Moore, dean of women and past president of the Kansas division of the A. A. U. W., will discuss "The What and Why of A. A. U. W." The group chairman will outline interests and plans of the study groups.

Mrs. Grace Varney is chairman of the social committee in charge of the tea. Assisting her are Mrs. E. H. Leker, Mrs. H. S. MacKirdy, Mrs. J. Mont Green, Mrs. Katharine Hess, Mrs. Robert Conover, Mrs. Allen Hills, Miss Dorothy Barfoot, Miss Le-Velle Wood, Miss Myrtle Gunselman and Miss Esther Cormany.

#### Eligible for Training Thirteen of a quota of 30 possible

students at Kansas State College have passed their physical examinations by the Civil Aeronautics administration surgeon and are now eligible for lessons and instructions in the flight training course here. Those who have passed the test are Bruce Downs, Wichita; Francis Dresser. Manhattan; Clair Eugene Ewing, Blue Rapids; Clifford Fanning, Melvern; George Howard Fittell, Beloit; Earl John Garvin, Manhattan; Eugene Edmond Haun, Larned; Barney Limes, La Harpe; Donald McMillan, Manhattan; Raymond Muret, Winfield; Wayne Winston Rumold, Elmo; Frank Earl Sesler, Kansas City; and Byron White Jr., Neodesha.

- 2. Visitors should register and meet friends at the Alumni association office.
- 3. Guests may attend the
- 4. K men's dinner will be in

#### The KANSAS INDUSTRIALIST Established April 24, 1875

R. I. THACKREY ..... Editor JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which also does the me-chanical work.

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WEDNESDAY, OCTOBER 2, 1940

#### "EVER IT HOLDS ME. . ."

The approach of Homecoming will turn the thoughts of alumni, scattered over the world, to Kansas State Col-

For each of the thousands who will actually make the pilgrimage to the campus, hundreds more will make it "on the wings of the mind."

For alumni and undergraduates alike, the beauty of the campus in October may well symbolize security and sanity and the continuity of the processes of civilization, in a threatened world.

Those alumni who revisit the campus will have opportunity to join with the 4,000-odd undergraduates, who make the student body the largest in Americans are an extremely childlike the history of the College, in singing and naive people. If you get down to "Alma Mater." They will find a com- it, though, you will find out that it mon bond with the undergraduates in is not naivete but the faith in huthat experience, in singing of the spot manity which Americans, for some they "love full well."

There is a line in the "Alma Mater" song, however, which belongs peculiarly to the alumni, since they alone you will, yourself (as an immigrant), have the perspective to appreciate have to adopt that faith in humanity. its truth. It is the line which runs, And it won't do you any good to ac- by gathering them by hand which is supposed to have been the first insects a "Ever it holds me with magic spell quire it only provisionally. Retaining

and the necessity for Homecoming. great feat. To retain it through all It is the reason thousands of alumni failures and through all disappointwill return to the campus October 26 ments, to retain it because you can't and thousands more will be with help it, to retain it because life, as them in spirit.

# BOOKS

After a decade of almost continuous deprecation of the beneficence of inefficiency, for lack of success. Uncapital and capitalism, it is refresh- less you are successful, unless you ing to read this vigorous defense. As remain efficient and stay young, life always in times of acute economic depression, many emotional explanations of our difficulties have been dumps strewn all over the United brought forward during the past 10 years. One of the most common of these explanations is that the institution of capitalism is at fault. The author of this book takes a contrary view and presents a wealth of factual material in support of his contention.

Mr. Snyder holds that the modern world's "wondrous industry, and all our comfort, convenience and luxury" are products not principally of labor, agriculture, and the like, but of capital savings. "No principally agricultural or pastoral nation we know of," he says, "has ever grown rich, powerful and civilized. These are the fruits which glamorous young women like of wealth and enterprise; and these, Doris Duke and Barbara Hutton have in turn, of organized industry and inherited from their daddies and trade." And he contends that this granddaddies, that we forget the was no less true 5,000 years ago than smaller amounts that are continually it is now.

the recurringly popular democratic the simple truth is that the oftener dogma is entitled Pareto's Law of men die the richer do women become. Universal Inequality. Here he pre- Wives and daughters and aunts and sents a well-documented argument nieces, and occasionally girl friends, that the concentration of wealth, abil- are the beneficiaries of more than 80 ity and genius is both inevitable and, percent of all the insurance policies in in the interest of the general welfare, this country. supremely desirable. Universal inequality, he says, applies no less cer- money in so many different ways tainly to human beings and their eco- within recent years that they now nomic and social interests than to control almost half of all the railroad plants, animals—and even mineral and public utility stocks in America, deposits. We may not like it, as we and more than two-thirds of all the do not understand its essential be- savings bank deposits.—Grace Adams neficence, but there it is and no kind in the North American Review.

or quantity of emotional argumentation will change the fact, the author contends.

Some glaring peculiarities of style suggest that the book was "dictated but not read" by the author. For example, there are hundreds of sentences without verbs: "Even agriculture," "So almost without end," 'The case of Boulder Dam," "With all this, huge losses," "Inevitable," 'Almost wholly the result of economic ignorance." It is as if the author had dictated fragmentary reminders and had neglected to expand them into sentences or paragraphs. This is irritating and it detracts from the pleasure and facility of reading the book. Better editing would have improved the book considerably.

More than 30 years ago, Carl Snyder wrote a book called "The World Machine," which has long been out of print but which because of its hardheaded facing of facts deserves a popularity that it has not received. It is an unemotional presentation of certain cosmic realities. The present book, notwithstanding its defective style, obviously was written by the same intellectually courageous, and often dogmatic, author. For many years statistician of the Federal Reserve Bank of New York, Mr. Snyder a half of this triad. has accumulated a vast store of economic data which he uses as the basis for "Capitalism the Creator." The book will not be popular with the intellectually flabby or with the starryeyed, but among persons who do not chine in operation. wish to be deceived or coddled it is likely to gain a considerable following. Though it cannot reasonably be arresting presentation of an unpopu- can army and became a serious threat to help suppress the Colonial rebellar thesis; a thesis to which the world to the potato crop of southern Europe. may in some degree return when the Squads of German soldiers were acgods of the copybook maxims, as Kipling has said, "limp up and explain it once more."-F. D. Farrell.

#### AMERICAN FAITH

Europeans are convinced that unknown reason, still possess, that gives you that impression.

To be any good in America at all, that faith until you have been let That line expresses the spirit of down and then discarding it is no without it, is one of America's fundamental characteristics.

Europeans believe that life in "Capitalism the Creator." By Carl Snyder. The Macmillan Company. New York. 1940. \$3.75.

America is brutal, but I wonder if food over an extensive area. So these countries have been taking no chances with these beetles. They America has no pity for old age, for will throw you out into its back yard and leave you to die and rot. The car States are quite symbolical of the American spirit.

You will have to acquire the necesthe fear of stepping on someone Coronet Magazine.

# WOMEN AND MONEY

Most of us become so groggy when contemplating the gigantic fortunes passing from the estates of dead men A chapter in which the author into the bank accounts of their very takes specially vigorous issue with much alive feminine relatives. But

Women have acquired so much

# SCIENCE TODAY

By ROGER C. SMITH

Professor, Department of Entomology Columnists have had a little fun lately with the news item that potato beetles are reported to have been dropped in Germany by English airmen sometime this summer as an economic war measure. It appears that some persons do not understand why this might prove to be an effective weapon. Potato beetles have been compared with bombs by the humorists to the great disadvantage of the insects are destined to promote hunger and starvation among the masses, there is a tinge of horror in the maneuver rather than humor.

Nearly every farmer or gardener in Germany and Austria plants a portion of his small plot to potatoes every year. Potatoes, bread and meat or white potato is probably a leg and

The potato also is one of the chief sources of starch and of industrial alcohol, a part of which is used in War being what it is, the timely synthetic motor fuel. Both are needed to keep the diabolical blitzkrieg ma-

The Colorado potato beetle, as we know it, was first introduced into France and Germany in 1917 when tually detailed to potato fields to destroy these insects. They jarred them to the ground, then stepped on them to destroy them. I was impressed to see signs in 1936 throughout France, England and Germany, calling the people's attention to the "Colorado beetle," as they called it, and urging them to destroy all specimens seen of their presence. The farmers of spraying their crops to protect them to stored wheat for many years to from insects because it is ordinarily come. not necessary. They are not, therefore, equipped to control potato bee-

to the women and children. ral controlling factors is likely to beregard as a small population of these destruction to this important item of cated.

tion of these pests, that a monetary present generations, but on the future reward was offered, particularly to ones as well.

inspectors and agents, for the first are laws in the nations mentioned, requiring the people to destroy every beetle they see, with penalties for neglect.

report that large numbers of these visited the state fair in Topeka. beetles were introduced into Germany

beetles. Yet, since these injurious yield of the potato crop and the small size of the potatoes in North Germany. Most of the potatoes I saw in the fields would have been culled out by a Kaw valley potato grower though, of course, there were some patches which produced larger potatoes than others. But much of the land is sandy and poor. The potato are the basic food triad of these na- stalks on such land were weak and tions. Since potato flour is one of spindly. Even a little foliage damage the first substitutes for grain flour would be serious to them. Furtherin bread making, the so-called Irish more, the potato beetle helps spread the late blight of potatoes, which is a major potato disease in Europe, made more destructive than in the United States by climatic conditions. spreading of these pests of a major food source could be a practical weapon in a war which has become total.

There is a slight preponderance of evidence that the hessian fly came to this country with the German troops, regarded as the last word, it is an it crossed the ocean with the Americalled Hessians, hired by George III to be the most important pest of growing wheat in the wheat belt of

lian wheat replaced American wheat which had been shipped to Europe. The Australian wheat borer was therefore introduced into the United States. In 1939, it was one of the chief sources of damage to stored or to notify some local control station wheat in Kansas. There is every reason to believe that it will continue these nations are not accustomed to be an important pest in this state

Wars come to an end, but some of their effects are endless. The bedtles in their potato patches other than bug, German roach and house fly are easy, and the new world congenial. A destructive insect introduced into They have been followed, in more rea new environment without its natu- cent years, by the codling moth, the gypsy moth, Japanese beetle, Eurocome a far more serious agency of pean corn borer and the pink boll destruction than it is in its original worm, all of which came across in you know it, would lose its meaning home. Consequently, what we would times of peace. But war breaks down the safeguards against such introducbeetles here might ultimately bring tions, most of which have been cident, is greatly increased.

Thus, in an unspectacular manner,

# MOTION PICTURE ACCENT

The accent in such words as "exquisary toughness, a toughness shorn of site," "recondite," and "despicable" is a nuisance to a movie actress. So else's toes, a toughness adorned with far she has never encountered them a perpetual smile. Humility is the in scripts and she could very well get tion. one thing for which America has no along without them in conversation; room.—Count Ferdinand Czernin in but being a dogged woman (badger- from Vancouver, B. C., for Foochow, ing directors for two years did things China, where she was sent by the to her character), she uses them to Topeka branch of the Women's Forprove that nothing can daunt her. eign Missionary society. Miss Witsuspended over the spinach.—Loren chow Women's college. Carroll in Coronet.

#### IN OLDER DAYS

TEN YEARS AGO Balford Q. Shields, '18, was practicing law in Chicago.

F. E. Balmer, '05, was appointed director of agricultural extension work in the state of Washington.

Prof. M. W. Furr of the Department of Civil Engineering was appointed to the committee on city planning for Manhattan.

#### TWENTY YEARS AGO

Dr. Harry E. Van Tuyl, '17, first lieutenant of the Veterinary corps, regular army, was stationed at Fort Myer, Va.

Harlan D. Smith, '11, was chosen

With these facts as evidence, the that nation.

I was impressed with the small

this country.

During the first World war, Austra-

#### tions, United States Department of anyhow." Agriculture, Washington, D. C. He was promoted to this position from

Lois Emily Witman, '16, sailed Watching her approach "exquisite" man was to serve as the head of the reminds you of Junior with his fork Chemistry department of the Foo-

#### THIRTY YEARS AGO

farmers at their county fair.

Daisy Harner, '06, was elected teacher of domestic science in the State Normal school, Oshkosh, Wis.

Helen B. Thompson, '03, was professor of domestic science in the Rhode Island Agricultural college at Kingston.

O. A. Stevens, '07, who filled an assistantship in botany for the past two years, had accepted a position in the North Dakota Agricultural college.

# FORTY YEARS AGO

work in mathematics.

J. W. Evans, '94, left for Chicago where he planned to resume his studies in the Chicago Homeopathic school.

Professor Hitchkock was elected secretary of Section G, Botany, of the beetles taken each summer. There American Association for the Advancement of Science.

#### FIFTY YEARS AGO

Professors Popenoe and Georgeson, Secretary Graham and Mrs. Winchip

W. H. Olin, '89, reported a successduring the potato-growing season is ful opening of the schools of Waverneither a joke nor a trivial matter to ly, Coffey county, where he was principal.

Prof. B. T. Galloway, chief of the section of vegetable pathology in the United States Department of Agriculture, visited at the College.

#### SIXTY YEARS AGO

The Hon. John A. Anderson, M. C., former president of the College, addressed the people of Manhattan and vicinity upon national issues.

The Scientific club held its first meeting of the year, and the following officers were elected: I. D. Graham, president; W. Knaus, vicepresident; G. H. Failyer, recording secretary; Doctor Blachly, corresponding secretary; Prof. E. A. Popenoe, treasurer; S. C. Mason, librarian.

#### KANSAS POETRY

Robert Conover, Editor

# NIGHT'S PASSING BEAUTY

By Jane Browning Silver dome And clouds that roam Enchant the sky with lace.

Stars that shine Look through the pine; To light your hidden face.

Moonbeams dance, They ride and prance Upon the trees with grace.

Jane Browning Snider was born in Linwood, where she now lives. She is a former student of both Kansas State College and the University of

#### SUNFLOWERS

H. W. Davis ALMA MATER, HAIL!!

Very, very personally I don't care whoop whether women-in the a laborious task, usually delegated to find the trip to North America mass or individually—grow thicker or thinner. I should hate to see them vanish utterly; but aside from that, their weight makes me little or no difference, if they keep off my feet and out of my hair.

What reduces me (to my lowest terms) are the chatter-clatter incident to the removal of an unwanted pound or two and the barrage of blaherected in recent years. When they blah that going on raw milk for a are relaxed or unenforced in the exiday or three can stir up. Even a hushaps it is only camouflaged better in other parts of the world. At any rate other parts of the world. At any rate, America has no nity for old are for held to small numbers, but not eradime. I ate a half a stalk last Tuesday the public campaign for the destruc- war visits its evils not only on the and gained a pound and seven only one piece of butterscotch pie yesterday, so I can have three pieces of this delicious chocolate cake tonight. new chief of the division of publica- Tomorrow I'll do without breakfast

> Remarks equal to or even worse that of head of the office of informa- than these, coming from a husband's wife and her girl friends are, if properly isolated and insulated, not necessarily detrimental to a husband's sanity, and should not be objected to in the early stages. But when they become chronic, and confluent, they bring about a domestic emergency that justifies drastic and unconstitutional measures, as in time of any other type of war.

However, I am not yet angry Director Webster of the experiment enough to fight. Besides, I'm practistation addressed the Osage county cally sure a policy of appeasement will be much safer. Consequently I have determined to write to Emily Post and all the male editors of all the female magazines perpetrated upon America and ask that they use their influence to have conversation about rolls of fat relegated to the bathroom scales and the gymnasium and kept out of the ears of gentlemen who want to listen to the world's series or to the Homecoming do-or-die of Alma Mater, who has no objection whatever to beef and lots of it.

There's a girl for you-Alma Harriet Nichols, '98, returned to Mater, the only woman who never the College to take postgraduate talks about reducing. She's for beef all over.

# SUPPLEMENT TO THE KANSAS INDUSTRIALIST

October 2, 1940

FALL ALUMNI MEE 3 NGS ARE BEING PLA BD NOW

SESSIONS SCHEDULEDA. R STATE
TEACHERS' GATE ad NGS

Columbia, S. C., Hays and t Lansing, Mich., Already HavRhotified Association of Dod,te Programscon

Several alumni meet, 8 are being planned for the fall mg. 4. Alumni will meet at the awan.rom-home football games to get at Lunted with the new coaching staff.

The Kansas State B. siers association meets October ixted November 1-2 at the following C. laces: Topeka, Salina, Hays, Wishits and Parsons Wichita and Parsons. f Enni meetings will be held at ent of these places, Kenney L. For umni secretary, said.

The following meetinsahave been definitely arranged: line
COLUMBIA, S. C., yer fring

Mike Ahearn andeffer football squad will arrive in C bia, S. C., for the game with them, versity of South Carolina, at 9:3 the ..., Friday, November 8. They Wratogy at the November 8. They wratogy at the Jefferson hotel, wheref, mni head-quarters will be all, livesakurday. Alumni will get toget, Carr a luncheon at noon and then v to the football game (88 a special section will be reserved) of I Kansas State College alumni. lectioner meeting will be held in threalning, with Mike Ahearn the spealobb. Mike Ahearn the spealobb,

HAYS ALUMNIERE NS

A letter received from C. Aicher, '10, chairman of comit, B. for making alumni meeting of crireads:

"Arrangements hauter made with the Lamer hotel" are alumni

evening, November 11ett, Eys Friday held in the function m of the Lamer hotel. 'ute, 1

"My main job now athdine to hunt a speaker for the occ Obrand I may be down towards the home the week at which time we mind, R. ble to get someone for this jol State c

EAST LANSING, M INNER

period before the diaState There will I-between us-buy the food. be no speeches. Som sts may be asked to take a bown, B. he general together, Mr. Lill sa for OKLAHOMA CITY,

Alumni near Oki, s., a City are lege. making plans for al S. '97,1 meeting previous to the Kans University of Oklaho me at Norman, Okla. Vilona secretary-treasurer S. '97, e alumni group there, writes S. Ark re will be B. S. , ber 18.

ALL-SCHOOL MIXING in AWS RECORD TH at 11 OF crame OF 2,500

Games, Stage Show M. Enneing Included on Varinger Cram

The all-College m living iday night attracted an estimatins, Ono students and townsfolk, said R. Lashbrook, associate pro) Gallof journalism and chairman or at 2 committee planning the affair H. was a record attendance for t S. 'Ofitional fall

Games were held the Unuadrangle in front of Nichols gricultuium while a stage show was administhe Auditorium and dancing the Gymnasium. Lloyd Hunte, S. '05 ro orchestra furnished the rome mor dancing in the Gymnasium Boston.

The party was thouses I by the

Student Council, Y houses a by the Beating a new power seation for the Last Second Street, Morristown, 14.

J.; Max L. Graham, M. S. '32, 264

New Jersey avenue, Collingswood, N. Christian associatio food, E.

Will You Be in the Crowd at Homecoming?



Tense moments, such as the one shown in the above picture taken in the Memorial Stadium last year, will await you if you are among the alumni and former students who return to Manhattan for the Homecoming game with the University of Kansas on October 26. Coach Hobbs Adams will make his first appearance before a Wildcat Homecoming throng, and the College Alumni association is asking all former students and graduates to help make it a gala affair.

# LETTERS FROM ALUMNI

Mrs. Florence (James) Ofelt, '31, who was with the College cafeteria from 1934 until last August 1, is now living at 1408 Hythe street, St. Paul, fall. See you then." evening, November 1 rett, By indection with the Kansas Saision of 1 sassociation meeting held stime he end of the week at that tir reast he dinner will be 65 cents and t 613 air will be chemistry at the University of Minchemistry at the University of Minnesota this fall. Mrs. Ofelt writes:

"I missed not returning to Manhattan for the September opening but we have one here, now. Classes began Monday, September 30. I have had two weeks to become acquainted with the cafeteria and the farm campus. Much of that time has been Joe Lill, '09, EastEvans<sub>1g</sub>, Mich., spent in organizing material for two writes that a numbed Poyumni liv- courses-Quantity Cookery and Ining near there are pln eyg a dinner stitutional Buying—which includes at the time of the I State vs. foods and equipment. I have charge Michigan State footh Bale on No- of all food production, and Miss Dunvember 2. The group of thit together ning, who is head of the section, has at the game, aftertment, Arrey will charge of all of the service—a new gather in the third hay, Chige of the division of responsibilities in my ex-Union building for 3, degrt visiting perience. The business manager and are at all available. I hope I may

"Emma Shepek, '32, on the staff this game." of the section of Foods and part-time instructor in the cafeteria section, is well liked and we have fun talking over old times at Kansas State Col-

"Mr. and Mrs. C. E. Aubel saw me walking off the campus recently so we visited a minute. Fun to see them. "Bob and Gladys (Morgan) Shoff-

"Saw David Thompson, '39, not long ago-he is thoroughly enjoying a cottage on a nearby lake where he lives in the summer with a couple of other young men-they 'commute' to their work in St. Paul.

"Will you please see about a signature from Doctor Willard and my address changed for The Industrialist? Thank you."

Vorras Elliott, M. E. '36, and Marlene (Dappen) Elliott, H. E. '35, write from 215 Sixteenth street, Schenectady, N. Y.:

"Find enclosed a check for \$3 to cover my membership to July 10,

Newark for the past three months Villanova, Pa.; A. M. Vance, '29, 304 The party was Boston.

Student Council, Y houses 1 by the Starting a new power station for the Student Council, Y amed in a's Chris-Public Service Electric and Gas com. in a week or so.

"Last December we bought an allbe flying to Kansas sometime this

C. M. Barringer, Ag. '23, writes from Newton, N. C., as follows:

"Months ago I put a ring around November 9 on my calendar and have cautioned everybody not to bother me on that date or the day before or the day after. I intend to see the Kansas State game at Columbia, S. C., on that

"I have been wondering if any steps have been taken to have a reunion or get-together of Kansas State alumni of this area at that time. I would particularly like to meet any alumni in this area and if I can be

"I shall need four tickets and would like to have good seats if they have the pleasure of meeting you at

L. S. Hobson, E. E. '27, writes from 929 Blythe avenue, Drexel Hill, Pa., of a July 1 meeting of electrical engineers who are graduates of the College. His letter follows:

"I thought you would be interested to hear of a very fine meeting of alumni of the Electrical Engineering group there, writes S. '97, and a state of the control of the cont department, which we held while Proat the hotel, and Professor Kloeffler gave an exceedingly interesting talk, then opened the meeting for discussion, which lasted hours. Everyone took part and I am sure enjoyed the meeting as much as I did.

"I think it was fine that Professor Kloeffler could take time to stop in and see us here in Philadelphia. I hope that you will suggest to any of the faculty of Kansas State who are traveling through Philadelphia and plan to stay a day or two, or even over night, that they will be welcome to stay at my house and spend the evening with us if they have the time. "The following were present:

"H. L. Bueche (former faculty "I have been in Jersey City and member at Kansas State College),

Mickleton, N. J.; L. W. Baily, '28, 2903 Marshall road, Drexel Hill, Pa.; M. E. Karns, '27, 228 Burrwood avenue, Collingswood, N. J.; H. R. Wege, 3232 Cove road, Merchantville, N. J.; R. A. Remington, '40, metal Luscombe airplane; so we will General Electric company test course; K. L. Stuckey, '40, General Electric company test course; William L. Daniels, '39, General Electric company test course; L. S. Hobson, '27, 929 Blythe avenue, Drexel Hill, Pa.; W. J. Bucklee, '23, Johns Manville, Philadelphia, Pa.; W. F. Knopf, '30, 2221 Lexington avenue, Merchantville, N. J.

"I am also wondering when you are coming to see us again. We en-I do hope you will come again."

ALUMNI BOARD, COUNCIL WILL MEET OCTOBER 25

GAYLORD MUNSON ORDERS SESSION AT COUNTRY CLUB

President F. D. Farrell to Address Group on College Needs; Representatives from All Sections of State Have Been Invited

Gaylord Munson, '33, Junction City, president of the Kansas State College Alumni association, has called a meeting of the board of directors and advisory council of the Alumni association for 5:45 p. m. Friday, October 25, at the Manhattan Country club.

President F. D. Farrell will speak to the group on the present needs of Kansas State College.

ALUMNI WILL ATTEND

Forty representative alumni from over the state have been invited to

Members of the advisory council are: C. E. Friend, '88, Lawrence; Mame (Alexander) Boyd, '02, Phillipsburg; Clarence G. Nevins, '07, Dodge City; W. Carleton Hall, '20, Coffeyville; J. W. Ballard, '26, To-

LUHNOW IS DIRECTOR

Members of the board of directors in addition to Mr. Munson include H. W. Luhnow, '17, Kansas City, Mo.; Dr. W. E. Grimes, '13, Manhattan; Prof. A. P. Davidson, '14, Manhattan; Henry W. Rogler, '98, Matfield Green; Dean R. A. Seaton, '04, Manhattan; Dr. R. V. Christian, '11, Wichita; L. C. Williams, '12, Manhattan; and Charles Shaver, '15, Salina. Kenney L. Ford, '24, is executive sec-

#### George Inskeep Elected

George Inskeep, Manhattan, was elected vice-president of Block and Bridle, organization of animal husbandry students, to fill the vacancy created by the absence of Victor Einsel from school this fall. The election was held at the club's first meeting recently. The club will hold a steak fry October 10 for students in the Department of Animal Husbandry, Eujoyed having you and Mrs. Ford and gene Watson, president of the organization, announced.

> "It's the everlastin' team work Of every bloomin' soul."

That makes a great alumni association, a great Kansas State College.

Is it any wonder that you are urged to become an active member of the Kansas State College Alumni association? Now is the time to make good on your determination to be a part of an organization working for a great college.

You will enjoy reading The Industrialist each week of the school year. You will also enjoy having a part in the Alumni association program which includes: complete alumni files, alumni meetings throughout the country, legislative activities in behalf of the College, alumni loan fund now aiding one-fourth of each graduating class, promotion of class reunions and homecomings, the encouragement of outstanding students to attend Kansas State College, a fieldhouse and a Student Union building.

Active membership is within the reach of nearly all alumni. By paying your dues promptly you will put a "wallop" in your Alumni association activities. Won't you help us win with your

	Annual Membership INDUSTRIALIST for One Year	\$3.0	0
Life	Membership (INDUSTRIALIS	T for	Lif

I,	C. do hereby apply for life membership in the K. S. Colation. In consideration I promise to pay the following due:
1.	\$50.00 on or before
2.	\$50.00 in 10 successive monthly instalments of \$5 each, beginning
3.	\$13.00 on or before

#### FOURTH POULTRY MEETING IS SET FOR OCTOBER 24

PROF. L. F. PAYNE IS IN CHARGE OF PROGRAM

Arthur F. Peine, Manhattan Packer, and J. C. Mohler, Secretary of State Board of Agriculture, Will Preside

The fourth annual poultry convention will be held October 24 on the campus of Kansas State College. Many poultry producers, packers, hatchery operators, feed dealers, educators and others in closely allied fields are expected to attend.

Emphasis this year will be placed on the improvement in the quality of market poultry, according to Prof. L. F. Payne, head of the Department of Poultry Husbandry, who is in charge of program arrangements.

DIVIDE ALL-DAY PROGRAM

The all-day program has been divided into two sessions, one morning and one afternoon program. Arthur F. Peine, manager of the Perry Pack-

ing plant, Manhattan, will preside at the morning program. Presiding in the afternoon will be J. C. Mohler, president of the Kansas Poultry Industry council and secretary of the State Board of Agriculture in Topeka. In a foreword in connection with

the program, Mr. Mohler said, "If an exact history of Kansas ever should be written, it would give large credit to the hen for the important position she has occupied in the agricultural picture of the state."

Other speakers appearing on the program will include: Prof. L. D. Bushnell, head of the Department of Bacteriology; L. E. Call, dean of Division of Agriculture and director of Agricultural Experiment station; C. E. Dominy, marketing specialist in extension poultry and dairy; Dr. H. M. Scott, associate professor in the Department of Poultry Husbandry; Prof. D. C. Warren of the Poultry Husbandry department; and C. Peairs Wilson of the Department of Economics and Sociology, all of Kansas State College.

#### ROLLA CLYMER TO TALK

Rolla A. Clymer, director of the Kansas Industrial Development commission, Topeka; E. D. Edquist, manager of the Concordia creamery, Concordia; R. George Japp, poultry geneticist, Oklahoma A. and M. college, Stillwater, Okla.; G. D. McClaskey, field manager, Kansas Poultry and Egg Shippers association, Topeka; C. A. McPherson, manager of the Swift and company packing plant, Salina; O. M. Straube, president, Nutrena mills, Kansas City; R. B. Thompson, head of the Department of Poultry Husbandry, Oklahoma A. and M. college, Stillwater, Okla.

In addition to the poultry convention on October 24, the annual meeting and banquet of the Kansas Poultry Improvement association, with R. G. Christie, general secretary, in charge, and the fall meeting of the Kansas Poultry and Egg Shippers association, with G. D. McClaskey, field hattan on October 23.

#### ASSOCIATE COURT JUSTICE SPEAKS TODAY AT FORUM

#### Judge William Smith to Discuss Wendell Willkie

Judge William Smith, associate justice, Kansas State Supreme Court, will address the first Student Forum of the year today. His subject will be "Why Vote for Willkie and the

Republican Ticket?"

The Student Forum meetings, sponsored by YMCA and YWCA, are held each Wednesday at 12:20 p. m. in Recreation Center during October and November.

Other speakers on the fall schedule are Prof. Maynard Kreuger, professor of economics at the University of Chicago; Robert K. Corkhill, vicepresident, Young Democrat club of Kansas; Arthur Peine, manager, Perry Packing company, Manhattan, formerly of the College Department of History; Dr. W. E. Grimes, head, Department of Economics and Sociology; Prof. Roger C. Smith, Department of Entomology; and Miss Alice Jefferson, assistant professor in the Department of Music.

#### Practices Law

street, R. 317, Chicago.

#### LOST ALUMNI

The Alumni association is trying to find the present address of "lost" alumni. Any information that you can give on the following will be greatly appreciated.

1871-Luella M. Houston.

1882 Ida (Cranford) Sloan, Edward B. Cripps.

Kate (McGuire) Sheldon. 1883

William A. Corey. Charles W. Earle. 1890

Charlotte (Short) Houser. 1891

John U. Secrest. 1894 Lisle Willits Pursel. 1896

Charles Percy King, Lewis 1898 F. Nelson, f. s.

Nellie (Towers) Brooks. 1899

Herman C. Haffner. 1900

Roger Bonner Mullen. 1902 John Arthur Johnson. 1904

Charles W. Cummings. 1905 Lewis M. Graham, Warren 1906

Elmer Watkins, Thomas F. White. 1907 Lee S. Clarke, Stella (Finlayson) Gardner, Samuel P. Haan, Frank Sorgatz, Virginia (Troutman)

Wilhite. 1908 Vincent G. Manalo, Phillip E. Marshall, Matilda (Trunk) Mou-

Jesse T. Hirst, Roy Wilkins, 1909

Marion Williams. 1910 Earl J. Trosper.

1911 Raymond Cecil Baird, Ralph Morris Caldwell.

1912 Earl Watson Denman, Selma Nelson, Clinton J. Reed, Franco Thomas Rosado, John Allen Higgins

Smith. Irene Fenton, Elmer Scne-1913

1914 Lloyd Gearhart, Helen Marguerite Hornaday, Harry Virgil Matthew, Mary Katherine Sterrenberg.

1915 Lulu May Albers, Juanita Davis.

1916 Ethel Brown Duvall, George Louis Farmer, Albert Rufus Miller, Edward Russell, Edith Mary Walsh, Elizabeth Blanche Walsh.

1918 Hobart McNeil Birks, Joseph E. Taylor.

1919 William Axtell Norman, Kathryn Browning Heacock.

1920 Estella (Barnum) Shelly, Adelaide Evelyn Beedle, Loring Elmer Burton, Leonard Sinclair Hobbs, Harold Frederick Laubert, Joseph Linn Mullen.

1921 Edlena (O'Neill) Flagg.

Harriet May Baker. 1922 1923 Theodore Dennis Cole, Paul Frederick Hoffman, George Sneer Holland, Bernice S. Prescott, Gerald Clair Sharp, William Fuller Taylor,

Charles L. Turley. Dorothy Ackley. 1924

Karl F. Hoelzel. 1926

Norman O. Butler. Eugene Clifford Livingston, 1932

Elizabeth (Lloyd) Minton.

1933 Roy Blanchett Smith. William Charles Kosinar. 1936

#### Writes from Topeka

E. Malcolm Strom, Ag. '39, recentmanager, in charge, will be in Man- ly wrote: "Now that College activities | are in full sway once more and due to the fact that my Alumni associa- 2 tion dues for 1940-41 remain unpaid I hasten to pay up so The Industrial-IST will come to me once more. It is impossible to keep up with what goes on at Kansas State and to keep in touch with all acquaintances and classmates, but THE KANSAS INDUS-TRIALIST fills the bill pretty well.

"I don't remember whether I wrote and told you I am now working for 5 the Union Central Life Insurance company. I have been employed with them as office manager of the Topeka financial branch office since April 15. This office is in charge of the company's real estate in Kansas and Oklahoma. I find the work very interesting and only hope that I can put to good use that which I was supposed to have learned as an Ag at Kansas

"My address here is 1015 Harrison but I am asking that THE INDUSTRIAL-IST be sent to 412 C. B. and L. building."

#### **Edits Capper's Weekly**

A. G. Kittell, B. S. '09, continues his work as editor of Capper's Weekly, a post he has held since 1932. The Kittells (Marie Fenton, '09) have two daughters, Marjorie, who took physi-Balford Q. Shields, I. J. '18, prac- cal education at Kansas State Coltices law, collects rare books and is lege, and Doris, a senior in physical service officer of the Russell-Black- education here this fall. Mr. Kittell hawk Post 107, Department of Illi- says that Patricia Shoaf, '38, is a nois. His home is 155 North Clark member of the Capper's Weekly office staff.

#### LOANS TO STUDENTS AMOUNT TO \$451,831.04 OVER FUNDS' PAST 25 YEARS OF EXISTENCE

lishment of the College's student loan funds, 3,668 students received \$451, to impress upon students the impor-831.04 in aid, according to a recent survey by Dr. W. E. Grimes, chairman of the Student Loan committee.

These figures do not include loans made since July 1.

On June 30, the total of all funds available in the student loan funds was \$128,179.97. More than \$76,000 of this amount was in the Alumni Loan fund and the remaining \$52,000 was divided between the Lockhart, Waters, Harbord, Hamilton, Franklin Literary society, Social club, Daughters of the American Revolution, Belle Selby Curtice, House Mothers, Woman's Club and Emergency Loan funds.

On July 1, loans outstanding to 814 persons totaled more than \$100,000.

One of the most recent sources of loan funds is a \$500 fund set up by the Kansas State Horticultural society in July, 1940. This is a permanent fund built up from life memberships and is intended to be used for loans to students at Kansas State College with a preference to sons and daughters of Kansas horticulturists who need the aid.

The usual loan is repaid in from one to three years, the survey showed. The funds then are reloaned and used again and again. This has made it possible for as many as 600 students to obtain loans totaling approximately \$60,000 in each of several recent years

Reserves to protect the funds' principal against lesses have been set up in recent years. Each year 10 per cent of the interest collected is transferred to the reserves. This has proved adequate for all losses.

These funds are available through the interest and the generosity of alumni, former students and friends of the College, officials said.

Loans are made only to students who qualify under rules adopted for the administration of these funds. As a rule, the student must be a junior or senior, must have at least a C grade average and must be recommended as trustworthy and needy by College faculty and by people in his home community. Each note must be signed by the student and one other person and this other person must be recommended by his bank as financially reliable and trustworthy.

In administering the funds, it is constitute the first time that many of from them."

-send in this

blank today.

During the 25 years since the estab- | these students have used credit. The loan administrators use special care tance of prompt and full attention to these obligations as they come due.

#### PRESIDENT ANNOUNCES NINE FACULTY CHANGES

Four Appointments, Three Resigns tions, One Change of Status, One Leave Are Included

Faculty changes announced Tuesday from the office of President F. D. Farrell included four appointments, three resignations, one change of status and one leave of absence.

June Roberts, instructor in the Department of Agricultural Engineering, has resigned effective September ond Lieuter 30. Dr. Alfred Marsh was appointed instructor in the Department of Shop Practice, effective September 23, to succeed Mile J. Stutzman, resigned. Freda Carlson has been appointed part-time instructor in mathematics for the first semester of the school

The status of employment of Karolyn Wagner has been changed from part-time graduate assistant to parttime assistant. Nina Edelblute has been appointed assistant in food economics and nutrition, effective September 1. Ellen Warren, assistant extension editor, has resigned effective September 30.

Walter M. Carleton has been appointed instructor in rural engineering in the Division of College Extension, effective October 1, to serve during the leave of absence of Harold E. Stover, who is on active duty with the United States army and assigned to the Reserve Officers Training Corps unit at Kansas State College.

# Glenn Reed in Hugo

Glenn M. Reed, Ag. '25, writes rom Hugo, Okla., as follows:

"On July 1 last, I was transferred from Rush Springs, Okla., to Hugo. Please change my address on your mailing list. I am engaged in the same work as before the transfer, soil conservation, employed by the United States Department of Agriculture and assigned to work in cooperation with the Kiamichi Soil Conservation district, with headquarters at Hugo. If there are any Kansas State College recognized that these loans probably alumni close, I would be glad to hear

# EIGHT MER STUDENTS IN TI-AIRCRAFT UNITS

GARRAUGH, '17, WRITES BOUT ALUMNI

et Bragg, N. C., Is Planning atsold Get-Together After Gese at Columbia, S. C., Next Month

Seven as mer students of Kansas State Co Rewele among the 13 lieutenants de Coast Artillery Reserve ecently reported to the corps win exently reported to the 77th Cole Artillery (anti-aircraft) at Fort parag, N. C., according to a letter freredaj. R. E. McGarraugh, '17, com' cling officer.

The se blofficers included Lieuts.

The se sy, f. s. '28-32; Leonard E. '34; Elbert E. Wheat-R. Adler, Marvin A. Weihe, Ar. ly, C. E. ggi H. Shurtz, C. E. '36; E. '35; unaynes, C. '37; and Sec-George I will ster L. Peterie, C. E. '39.

PL es AROLINA PARTY 'We aduanning on getting up a party to the see the South Carolina nsas State football Universit

ajor wrote of the game game," th on Novenina 9. "Do yclmaow if any of the Kansas State alusch living near Columbia,

S. C., are to ming on a 'get-together' after the and? If so, please give me details, sen tynay plan on attending. Will any sived n of the grandstand be reserved w a Kansas State support-S.

TI-AIRCRAFT UNIT

Major son return Co. and was restationed le fo catur, Ga., and was re-cently trate and to Fort Bragg. The cently traile, red to Fort Draid of the 77th Coqurkit aircraft regiments bethree heapher at Fort Bragg.

#### s, Me Transcomi to Fort Sheridan

Lieut.-( E. Van Tuyl, D. Mary (Greever) Van V. M. '17\_ Tuyl, I. J issuppine Islands, where from the sport since 1937, to Fort they have ssiol jeutenant-Colonel Van Sheridan, Thetiate professor in the Tuyl was lism Military Science and Department William College from 1931 to gabi

ar pages ies, a Campus

Abbie 3 on leaux) Daniel, H. E. '20, Olati sited the campus August 29, ck T she came with her niece, Virsition urneaux, to make arrangemen two-r her to enroll as a junior in it 5 pCollege. Mrs. Daniel has one s, to VI, 16. proxim

association.

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# LITTLE THINGS COUNT

Our national defense program includes the maintenance of correct alu footlesse. Recently the College received a request from the War department	les in the alumni
Our national defense program includes the flame the Way department	g for a list of men
office. Recently the College received a request from the War department	nd to your country
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Date of marriage Is wife or husband g	radus ear on ormer student of ukers When?
Children's names and ages	
Occupation (Give complete information, company you work for the ching tell what and where etc.)	State or, tit eady your position; if
teaching, tell what and where, etc.)	Alumi
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	y cop
Do your part  sond in this Signed	Include your check for the lumni

Nellie (Sawyer) Kedzie Jones, A. B. '76, M. S. '83, LL. D. '25, Kansas State's oldest living graduate, is emeritus professor of the Home Economics division of the University of Wisconsin. She lives at 320 Lathrop street, Madison, Wis.

Wilmer K. Eckman, B. S. '79, is bookkeeper for the G. A. Kelly Plow company. He may be addressed at 305 South Fredonia street, Longview,

Flora (Donaldson) Rhodes, B. S. '81, is living in Lakewood, Ohio. Her street address is 2208 Concord drive.

James W. Berry, B. S. '83, and Hattie (Peck) Berry, B. S. '84, live at 1526 Poyntz in Manhattan. Mr. Berry is with the Golden Belt Lumber company, 231 Pierre.

Charles L. Marlatt, B. S. '84, M. S. '87, is living at 1521 Sixteenth street N. W., Washington, D. C., where, until his retirement in 1933, he was chief of the Bureau of Entomology, United States Department of Agricul-

Albert Deitz, B. S. '85, runs a real estate business in Kansas City, Mo. Besides managing this line for others, he is owner and manager of the Deitz census. apartments at 3406 Jefferson street, where he lives.

John U. Higinbotham, B. S. '86, writes a column for the Los Gatos Mail News and the Saratoga Star. He lives in Saratoga, Calif.

Bert R. Elliott, '87, lives at Dawson, Yukon Territory, Canada.

Carl E. Friend, B. S. '88, Lawrence, is lieutenant-governor of Kansas, and

loans is Samuel S. Cobb, B. S. '89, in Wagoner, Okla., where he has been

vestigates supplies of crude rubber Agriculture. His address is for the Rubber Manufacturers asso- Broad street, Falls Church, Va. ciation, 414 Madison avenue, New York City.

currency as an adjustment clerk in lives at 149 North Oliver. the United States Treasury department. Her address is 613 F street, N. W., Washington, D. C.

Mary (Gardiner) Obrecht, B. S. '93, M. S. '97, is a home maker and son, Gayle Barber, 10. lives with her husband, R. C. Obrecht, graduate of Iowa State college, at Route 7, Topeka.

Dr. Jephthah W. Evans, B. S. '94, has his office at 330A Poyntz avenue, Manhattan. He is an eye, ear, nose and throat specialist.

neering at Kansas State College in Nicholas, 7; George, 5; Samuel, 2; 1935.

Arthur H. Morgan, B. S. '96, is a Mrs. Morgan is the former Emma Robinson, f. s. '96.

W. S. Romick, f. s., and Phoebe (Smith) Romick, B. S. '97, are living at 1056 Baseline road, LaVerne,

William L. Hall, B. S. '98, and Gertrude Lyman, B. S. '97, have their home in Hot Springs, Ark., where Mr. Hall is consulting state forester.

Her home address is at 1125 Del Paso

boulevard, North Sacramento, Calif. Walter F. Lawry, M. E. '00, chief draftsman for Hollinger Consolidated Gold Mines, Ltd., is living at 15 Mur- N. H. dock street, Timmins, Ontario, Can-

street, Concord, N. H.

Leslie A. Fitz, B. S. '02, grain ex- master's degree in 1939. change supervisor, is now working in

Chicago. Ula May Dow, D. S. '05, is professor of foods and home management, university. Simmons college, Boston. One of the State College is named in honor of

Thomas M. Wood, E. E. '06, Phi and Gamma Sigma Delta.

teaches shopwork and mathematics in the Caney Creek Junior college at Pippapass, Ky. Mrs. Wood is the former Grace Enfield, '05.

Allen G. Philips, Ag. '07, is the general sales manager of the Allied Mills, Inc., Chicago.

Herman A. Praeger, Ag. '08, and Gertrude (Grizzell) Praeger, D. S. '08, live at Claffin. Mr. Praeger is a farmer there.

E. H. Dearborn, M. E. '10, E. E. '12, and Gladys (Nichols) Dearborn, D. S. '10, are at 810 Poyntz avenue, Manhattan. Mr. Dearborn is the owner and operator of Dearborn Auto

postmaster of New Plymouth, Idaho. group ever to attempt a reunion. Clare (Hoaglin) Goldsmith, H. E. '13, his wife. They have five children.

Hattie P. Gesner, H. E. '19, is managing the restaurant in the Boston Store in Milwaukee.

Carl Mershon, Ar. '21, is an architect in the office of Mann and company in Hutchinson. He and Adelaide (Carver) Mershon, H. E. '22, have one child, Carladel, 15 months old.

H. L. Collins, Ag. '23, M. S. '29, and Lois (Richardson) Collins, H. E. 25, are at 508 Virginia avenue, Jefferson park, Alexandria, Va. He is the principal agricultural statistician of crops work in the 1940 federal

Mrs. V. E. Whan (Dorothy Nelson), f. s. '24, called at the Alumni association office in July while Mr. Whan, G. S. '22, visited friends on the campus. Mr. Whan is advertising and sales promotion manager for the Pacific Coast district of Wilson and company, meat packers. He is active in publicity and public speaking work in California. This summer the couple toured Canada from Victoria, is a candidate for re-election this fall. B. C., to Winnipeg, visited Chicago In the business of real estate and and stopped in Manhattan on their way back to the West coast.

Milton Eisenhower, I. J. '24, is coordinator of the land use program Harry N. Whitford, B. S. '90, in- of the United States Department of

Mary (Lowe) Barber, H. E. '26, visited the campus July 3. Her husband, Galen Barber, f. s., is an engi-William H. Edelblute, B. S. '92, is neer of the Illinois Bell Telephone a civil engineer in Rathdrum, Idaho. company. Their home is 226 169th street, Hammond, Ind. They have one

son, is the science teacher in the se- I. J. '36, Kansas City, in a ceremony nior high school. He has been at the Methodist church in Manhatteaching there 10 years. He has one tan on June 16. After the vows, a daughter, Katherine Laverne, 4.

Visiting the campus July 2 was Samuel N. Rogers, I. C. '28, who is a Ernest H. Freeman, B. S. '95, is chemist in the laboratories of the Diamond Match company, Oswego, N. turned to their home at 4348 Rock-Engineering department, Armour In- Y. He has been employed by this stitute of Technology, Chicago. He company for the past 10 years. He received his doctor's degree in engi- has five children: Marion Alice, 8;

farmer and stockman at Long Island. production control department of City Star. Douglass Aircraft corporation. His home is 261 Mabery road, Santa Monica, Calif. He visited Kansas in July and reported that the Douglass force had been increased to 18,000 workers.

Miss. Doctor Crawford supervises

Charles Dobrovolny, M. S. '33, is wild life conservation at the Univer- Purple ball in 1937. Mr. Johnston is sity of New Hampshire, Durham.

Lyle M. Murphy, Ag. '37, is research assistant at the Rhode Island Anna (Summers) Galligan, B. S. State college, Kingston, R. I. Until '01, is a home maker at 291 Pleasant this fall, he has been located at Michigan State college where he got his

Jay D. Andrews, Ag. '38, received that capacity with the United States his master of philosophy degree from Department of Agriculture's Com- the University of Wisconsin last modity Exchange administration in spring. Besides working on that degree, he has been doing graduate assistantship work in zoology at the

Henry J. Meenen, Ag. '40, is an inhome management houses at Kansas structor in the Agricultural Economics department on the campus this child welfare and euthenics at the fall. He is a member of Phi Kappa

#### LOOKING AROUND KENNEY L. FORD

#### Class of '16 Issues Challenge

Members of classes ending in one for the trip back to Manhattan for class reunions next commencement, May 24-26.

The class of 1891 has been working for some time on its Golden Jubilee reunion.

Zane Fairchild, '16, Omaha, Neb. challenges all comers that his class will have the largest percentage and W. H. Goldsmith, Print. '11, is largest number back of any class

Every alumnus who has a class reunion next commencement is asked to accept the 1916 class challenge and beat them on percentage attendance, if possible, by writing to old friends and classmates and urging them to come back. Addresses will be furnished upon request by the Alumni association office.

#### Here and There

Dr. J. T. Willard, '83, is busy autographing copies of his fine "History of Kansas State College." . . . Seems to me the public is more favorable toward a fieldhouse for Kansas State than they were for the Physical Scibuilding project is not dead, just dormant. . . . Many alumni visitors call at the alumni office and other offices on the campus. These visits are appreciated.

The Dean Mary Pierce Van Zile Those phonograph recordings of "Alma Mater" and "Wildcat Victory" should be ready for distribution soon. The campus is beautiful this fall. Wendell Willkie's brother, Rob-'21-22 as a special student in agriculture at Kansas State.

Many alumni are being called to Fort Riley is scheduled to be a com-A. R. Loyd, Ag. E. '25, is rural munity of 26,000 by next April. . . and Electric company in Wichita. He enrolment records. "The best crop in employed by the division of loans and has one son, Richard, 8 years old. He years," is what the experts are saying

ketball candidates. See you Homecoming?

#### MARRIAGES

#### RUST-PARTNER

Louise Rust, H. E. '37, Manhattan, E. W. Westgate, G. S. '27, Atchi- became the bride of Daniel Partner, breakfast was served in the sun room of the Gillett hotel for the immediate families of the couple. After a honeymoon in New Orleans, the couple re-

The bride is a member of Kappa Kappa Gamma sorority. For the past year she taught in the high school at Atchison. Mr. Partner is affiliated with the Beta Theta Pi fraternity and Wayne Amos, I. J. '29, is in the is on the sports staff of the Kansas

# MAUCK-JOHNSTON

Elizabeth Mauck, M. Ed. '37, Junction City, became the bride of Donald W. Johnston, Oklahoma City, on June 26. The ceremony was held in the Andy Crawford, D. V. M. '30, has Oscar Seagle colony near Schroon a private practice at Rolling Fork, Lake, N. Y., by the Rev. Frederic F. Bush, uncle of the bride. Mrs. Johnlivestock on the largest long-staple ston is also a graduate of William cotton plantation in the world, 18,000 Woods college, Fulton, Mo., which Louise M. Spohr, B. S. '99, is doing acres, on which there are 1,250 she attended before coming to Kanprivate duty nursing in California. mules. He has one daughter, Joan, 5. sas State College. She is a member of Kappa Kappa Gamma and was assistant professor in zoology and chosen as a princess for the Royal a graduate of the University of Oklahoma. Since his graduation there, he has been a member of the Seagle Singers organization.

#### ROSS-McCAULLEY

The marriage of Louise Ross, H. E. '38, Wamego, to George R. McCaulley, Tulsa, Okla., took place July 1 at the Methodist church in Wamego. After a wedding luncheon at the Gillett hotel in Manhattan, the bride and groom left for Rochester, N. Y., where they spent the summer. During the school year of 1938-39, Mrs. McCaulley taught home economics in the Winchester High school and last year, she was a graduate assistant in College. Mr. McCaulley, assistant professor of structural design at the Col-

lege, received both his bachelor and master of science degrees from Massachusetts Institute of Technology, one in 1934 and the latter in 1936.

#### **BIRTHS**

and six should begin making plans Roy Johnson, Woodbine, are the parents of a son, Ronald Roy. Mrs. Johnschools.

> James E. Edwards, P. E. '36, and of a daughter, Margene, born July 18. Mr. Edwards is athletic coach at M. Reitzel, Riley county health offi-Central Intermediate school in Wich-

Word has been received from Lester J. Asher, '36, and Leona (Ochsner) Asher, '39, of the birth of a daughter, Colleen Elizabeth, in June, tian association, will be held the eve-

John H. Tietze, '35, and Mrs. Tietze, 1110 West Forty-Fifth street, Kansas City, Mo., are the parents of a son born July 27. Mr. Tietze is district credit manager for General Electric company.

Loyd E. Boley, '32, and Esther (Stuewe) Boley, '32, are parents of a daughter, Patricia Kay, who was not already received them. Similar born July 29. Doctor Boley is proence building. . . . The Student Union fessor of anatomy and pathology at the University of Illinois in Urbana.

Alonzo Lambertson, Ag. '31, and Ruth (Shattuck) Lambertson, f. s., 30 in the St. Anthony hospital, Sa-dent; John McClurkin, Clay Center, portrait will soon be on the campus. betha. The baby, who has been named David, is a grandson of Rep. and Mrs. W. P. Lambertson, Fairview.

Helen Kling is the name that has been given to the daughter of Kling motion committee. ert Trisch Willkie, spent the year of Anderson, M. S. '38, and Elinor (Murphy) Anderson, H. E. '39. She was born July 8 at the Parkview hosactive service and many in the ser- assistant professor in the Department

service engineer for the Kansas Gas Again Kansas State breaks all former Mrs. Aldridge, a son was born July Mr. Aldridge is a civil engineer with and other features on campus life. the State Highway department in Topeka. The family lives at 3017 Sowers cite.

#### **DEATHS**

#### REDDING

Tom M. Redding, a junior in agriculture at Kansas State College last received in an automobile accident the day before. Redding was preparing to leave for Randolph Field, Texas, for advanced army aviation training. He had completed his primary training as an army pilot.

he had been ill several months. He had been engaged in insurance busi- membership. ness in Chicago since his graduation in 1905.

Among his survivors besides his widow are two sisters, Minerva sor in the Department of Public Adella (Blachly) Freeman, old Blachly, '00, died in 1931.

# RECENT HAPPENINGS ON THE HILL

College students who have had two Iva (Rust) Johnson, H. E. '31, and years of basic Reserve Officers Training corps training will not be exempted from conscription, according son formerly taught in the Woodbine to a letter from Rep. Ed H. Rees to The Kansas State Collegian.

Students in the College who have Mrs. Edwards, Wichita, are parents had infantile paralysis during the past 10 years were asked by Dr. W. cer, to provide blood yesterday to help increase the store of serum in Kansas.

The annual Aggie Pop, sponsored by the student Young Women's Chris-1940. Their home is in Cheyenne, nings of November 15 and 16. Ten dollars will be presented to the winner of the individual acts and a cup will be given to the winning organization.

> Physical examinations have been given to all freshman students since the opening of school three weeks ago. In addition to the examination, tuberculin tests and smallpox vaccinations were given to those who had examinations now are being offered graduating seniors.

The Kansas State College Glider club at the season's first regular meeting elected the following officers: announce the birth of a son on June Howard R. Turtle, Quinter, presivice-president; Robert V. Huffman, Kansas City, Mo., secretary-treasurer; Marvin Chindberg, McPherson, chairman of the flight committee; Richard Dreyer, Newton, chairman of the pro-

The initial fall issue of Kickapoo, College magazine sponsored by Sigma pital in Manhattan. Mr. Anderson is Delta Chi, professional journalism fraternity, and Theta Sigma Phi, vice are getting promotions in rank. of Agronomy at Kansas State College. honorary journalism sorority, appeared last Friday with an article To A. G. Aldridge, C. E. '25, and suggesting that College professors be graded on teaching ability. The maga-25 in Christ's hospital, Topeka. The zine included four pages of pictures, baby has been named William Flad. two short stories, a gossip column

# **Hold Track Tryouts**

Tryouts for positions on the Kansas State College two-mile team will be held Saturday at 5 p. m. on Ahearn field, according to Ward Haylett, track coach. Approximately 10 boys will take part in the race, and those who finish in the first four places will semester, died in a hospital at March compete against the University of Field, Calif., on May 16, from injuries Missouri between halves of the Kansas State-Missouri football game.

# YWCA Campaign On Today

The Young Women's Christian association's campaign for membership will be held today from 5 to 8 p. m. Women students have been asked to Charles P. Blachly, E. E. '05, died spend as much of that period as pos-July 20 of a heart disease with which sible at their homes so that YWCA

#### Webster on Program

Norman Webster, assistant profes-(Blachly) Dean, '00, Manhattan; and Speaking, will appear on the program '01, of the Kansas Bankers association's Washington, D. C. A brother, J. Har- group meeting at Wamego on October 14.

DOCTOR	WILLARD'S	HISTORY
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Dr. Julius T. Willard's "History of Kansas State College of Agriculture and Applied Science" is now ready for dis- tribution. Return the following order blank to the Alumni office, Kansas State College, for your copy:					
	I am a paid-up life member of the K. S. C. Alumni association. Kindly send my free copy.				
	Enclosed find \$ to complete payments on my life membership, which will entitle me to a free copy.				
	Enclosed find \$4 for one copy and annual membership in the Alumni association for 1940-41.				
	Enclosed find \$1 for one copy. My 1940-41 dues already have been paid.				
	Please ask Doctor Willard to autograph my copy.				
	Name				
	Address				

# **DOWNEY PICKS MEMBERS** FOR THIS YEAR'S BAND

MANHATTAN HAS 10 STUDENTS ON LIST OF THOSE CHOSEN

New York, Texas, Illinois and Hawaii Have Representatives Selected as Well as 68 Kansas Communities

Sixty-eight Kansas communities, three other states and Hawaii have representation among the Kansas State College band membership for the coming year, Lyle W. Downey, bandmaster and associate professor in the Department of Music, disclosed last week in announcing those who qualified this year.

Manhattan has 10 representatives to lead all other communities. Topeka is represented by five members. New York state has two students on the list while there is one each from Illinois, Texas and Hawaii.

FOUR FLUTE PLAYERS

Band members and the instruments that they play include:

Flute and piccolo-John Waring, Salina; Clayton Chartier, Concordia; Hoyt Brown, Manhattan; Harold Volkmann, Lyons.

B-flat clarinet—Keith Wallingford, Manhattan; Severo Cervera, Junction City; Frank Wichser, Beardstown, Ill.; Harold Furneaux, Pittsburg; James Kenney, Kansas City, Kan.; Rodney Beaver, Ottawa; John Whitnah, Manhattan; Carl Alleman, Kansas City; Ralph Samuelson, Manhattan; Wilbur Soeken, Claflin; Loyd Peterson, Kinsley; William Bachelor, Belleville; Otho Lamb, Elsmore; James Peterson, Norton; Jack Horner, Minneapolis; John Mangelsdorf, Honolulu, Hawaii; Donald Brenner, Clay Center; Herbert Beyer, Sabetha; Kenneth Kirkpatrick, Bucklin; James Bartels, Inman; Donald Henshaw, Herington; Morris Barrett, Dodge

Saxophone-Harold Leckron, Abilene; Lyle Knapp, Topeka; William Johnson, Sterling; Herbert Campbell, Beverly; Eugene Close, Solomon; John Lindan, Lincolnville; Sam Jewett, Dighton; Max Leuze, Sabetha.

ELEVEN ON CORNET, TRUMPET

Cornet and trumpet-Frank Cash, Fredonia, N. Y.; Orville Hill, Bloom; million bushels for the state's total Worth, Texas; Jack D. Butler, St. Aven Eshelman, Abilene; Ronald production. The final estimate of Louis airplane division, Curtiss-Billings, Topeka; Norman Butcher, production was fixed at about 100 Wright corporation, Robertson, Mo.; Coldwater; John Crabb, Topeka; Gene Walters, Kinsley; Max Cables, Concordia; Carroll Mogge, Ruleton; Keith Rohlfing, Bennington; Joe Kirkpatrick, Bogue.

Starr, Hiawatha; Milton Kingsley, total yield. Formoso; Carol Montgomery, Sabetha; Harold Heise, Scranton; Lessas' No. 1 crop has been the rapid ter Brenneis, Hollenberg; Carl Holt, rise in the popularity of Tenmarq Construction company, Dayton, Ohio; has been prepared for 4-H club and Great Bend; William Parmely, Le wheat over the state, Mr. Clapp said. Chester A. Foreman, National Geo-vocational agriculture students. There Roy; Clyde Pence, Topeka; Wilbur Tenmarq is described by millers and physical company, Dallas, Texas; will be an opportunity also to inspect Kraisinger, Timken; Wayne Prichard, bakers as a high-quality wheat. The Larry Fowler, Caterpillar Tractor the swine herd and the fat barrows to Kraisinger, Tilliken, Wayne Friend, variety was developed by Dr. John company, Peoria, Ill.; Jack Fuller, be shown at the American Royal Live-Rochester, N. Y.

E-flat alto horn-Edwin Beach, Marysville; Arthur Kingsley, Formoso; Harlan Shuyler, Bethel; Richard Willis, Sedan.

French horn-Alan Cowles, El Dorado; Kenneth Rice, Greensburg; Wallace Richardson, Kingman; Ed

Beach, Marysville. NINETEEN TROMBONE PLAYERS

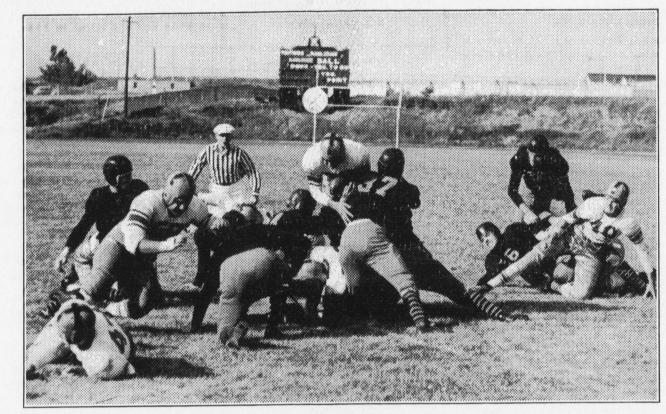
Trombone-Robert Deatz, Hutchinson; Jack Cornwell, St. John; Ralph York, Dunlap; Rex Leuze, Sabetha; Rex Brouillard, Moran; Herman Heltzel, Manhattan; Paul Farrar, Norwich; Dean Umberger, Rozel; Keith service. Turkey wheat has declined Giddings, Manhattan; Bob McIntire, in acreage in Kansas from 82 per cent Manhattan; Richard Nordeen, Manhattan; Dale Berger, Abilene; Neil Detrich. Chapman; George Callow, millers in the Middle West, according Houston, Texas; David F. Mickey, Garnett; Raymond Mussatto, Burlingame; Charles Holtz, Manhattan; Charles Krause, Belleville; Hollis tion, and Tenmarq ranked second in Logan, Clay Center; Harry Shank, Bazine.

Baritone-Charles Horner, Abilene; Val Gene Sherrard, Great Bend; Brinton Kirks, Moundridge; Howard Johnstone, Wamego; Robert Annis, Gypsum; Douglas Chapin, Manhattan.

Bass-Cornelius Vanderwilt, Solomon; Donald Pricer, Hill City; Harold Bellairs, Wakeeney; Jack Eckhart, Almena; William Moseley, ment association, with offices in Man- put into effect the wishes of the peo-Topeka; Cecil Siebert, Pretty Prairie; John Hartman, Hoxie; James Earsom, Winfield; Robert Peugh, Hoisington.

Percussion-Kendall Evans, Amarillo, Texas; Sanford Moats, Mission; Gene Sherrard, Great Bend; Paul and 2, although the play has not yet that the people are informed and ca- enjoying the advantages of a univer- greater importance at the present Roach, Manhattan.

Bill Ouick Scores Touchdown Against Emporia



William Quick, Beloit, sophomore quarterback, is shown going across the Emporia State Teachers' goal line for the Wildcats' second touchdown of Saturday's game in Memorial Stadium. The score gave the local squad a temporary lead in the closely fought contest which ended in a Wildcat victory by the score of 21 to 16.

#### WHEAT VARIETIES

(Continued from page one) tive yield tests for the past 10 years in the western section of the state.

The unusual and unexpected features of the 1940 wheat crop in Kansas were the total yield for the state and the "spotted" character of the yields, according to Professor Clapp. The yields varied widely within the districts, and within the fields in communities. Planting conditions last fall were perhaps as unfavorable as they have ever been in Kansas for its wheat crop. Seeded acreage was reduced, many fields were "dusted able, which in some localities was as Bowie, Texas; Bruce Logue Amos, late as January when many farmers Fluor Corporation, Ltd., Liberal; ered fields.

has as many lives as does a cat proved Engineering, Kansas State College; to be true again," Professor Clapp LaRue Delp, State Highway commis-Max Wenrich, Oxford; Wayne said, in commenting upon the state's sion, Topeka; Donald Dresselhaus,

Another significant fact about Kanvariety.

key according to the surveys con- company, Dallas, Texas. ducted by the Agricultural Marketing key wheat is the first preference of to a survey conducted by the Oklahoma Agricultural Experiment stapreference, results of the survey disclosed.

The Department of Agronomy is cooperating with the Kansas Wheat Improvement association in encouraging the planting of pure seed of adapted and approved varieties and discouraging the planting of mixed and inferior varieties. Doctor Parker hattan.

# Manhattan Theatre Tryouts

been announced.

#### CIVIL ENGINEERING GRADS FIND JOBS IN EIGHT STATES

Eighteen Have Kansas Positions; Others Work in Texas, Ohio, Virginia, New York, Missouri, Oklahoma, California

Thirty-eight 1940 graduates of the Department of Civil Engineering have obtained positions since graduation. Eighteen of the civil engineering graduates are working in Kansas, and 11 in Texas. Other states represented are Missouri, Ohio, Virginia, New York, Oklahoma and California.

The graduates and their positions in" and others were not planted un- include: Clarence L. Abell, Petty til there was surface moisture avail- Geophysical Engineering company, drilled their wheat in the snow-cov- Dale Baxter, St. Louis airplane division, Curtiss-Wright corporation, Crop forecasters' estimates of the Robertson, Mo.; Chester Boles, State probable yield varied from a low of Highway commission, Topeka; Ver-60 million bushels to as high as 85 non Brensing, Texas company, Fort million bushels. The average for Roger M. Crow, instructor, Randolph Kansas is about 138 million bushels. Field, Texas; George T. Dean, gradu-"The old saying that Kansas wheat ate assistantship, Department of Civil Brown Gravity Meter company, Houston, Texas.

Dean L. Fisher, J. H. Marchbank H. Parker while he was connected Texas company, Houston, Texas; stock show. with the Kansas Agricultural Experi- Freddie J. Galvani, Pittsburg McNally ment station, and was first grown Manufacturing corporation, Pittscommercially in 1932. In 1934 Ten- burg; Clement Garrelts, Waddell and stock men covering the hog outlook marq was seeded on 1.3 per cent of Hardesty, consulting engineers, New the state's total wheat acreage. Last York City; Harold V. Henderson, phases of swine production. The proseason, eight years after its introduc- Texas company, Houston, Texas; E. gram: tion, Tenmarq was a leading variety Earl Hickey, working with county enin the state, with 19.6 per cent of the gineer, Great Bend; Howard J. Jacktotal wheat acreage seeded to that son, Hanlon-Waters, Inc., Tulsa, Okla.; Duane G. Jehlik, Magnolia Oil The large gain in acreage of Ten-company, Dallas, Texas; Alvin D. marq over that period has been made Kaufman, State Highway commission, at the expense of Blackhull and Tur- Topeka; Wayne Lill, Magnolia Oil

Richard Lindgren, National Geophysical company, Dallas, Texas; Louie Marshall, State Highway comin 1919 to 28 per cent in 1940. Tur- mission, Topeka; Kenneth W. Matthews, General Geophysical company, State Highway commission, Topeka; partment of Animal Husbandry.

Glenn R. Nelson, soils laboratory. State Highway commission, Topeka; Lester L. Peterie. State Highway commission, Topeka; Kenneth W. Randall, Virginia Engineering Company, Inc., Norfolk, Va.; Donald D. Reid, State Highway commission, Topeka; William R. Rostine, J. A. Tobin Construction company, Kansas City; William R. Sachse, State Highway commission, Topeka; Charles J. Sheetz, State Board of Health, Topeka; Merle M. Shilling, State Highway commission, Topeka; Fred F. Townsend, State Highway commission, Topeka; George W. Vaught, Lockheed Airplane corporation, Burbank, Calif.; William Wafler, State Highway commission, Topeka; Fred Wiruth, State Highway commission, Topeka.

#### SWINE-FEEDING INDUSTRY TO BE DISCUSSED MONDAY

Department of Animal Husbandry Sponsors Full-day Program of Talks and Demonstrations

Phases of the swine-feeding industry will be covered in the Swine Feeders' day program Monday by the Department of Animal Husbandry at Kansas State College.

Dr. C. E. Aubel, swine specialist, announced there would be no speeches in the forenoon. A special program of practical demonstrations

At 1 p. m. there will be a program of speeches by nationally known livefor 1940-1941 and other important

The Hog Outlook for 1940-41-R. J. Eggert, Department of Economics and Sociology.

The Lard Situation. What Are We Going To Do About It-Delmar La-Voi, National Livestock and Meat board, Chicago, Ill.

Where the Value of the Hog Lies. Carcass Demonstration - David L. Mackintosh.

Reports of Swine-Feeding Experiments for 1939-40-C. E. Aubel.

Corn Substitutes for Swine Production-C. W. McCampbell, head, De-

# EVERTY DAY ECONOMICS

"Democracy assumes an intelligent and informed citizenry."

Democracy assumes an intelligent basis of their information. and informed citizenry. The governpable of acting intelligently on the sal educational system.

Basic to an informed and effective now is director of the Wheat Improve- ment of a democracy is expected to citizenry is education. Democracy has

## WILDCATS TAKE OPENER FROM EMPORIA TEACHERS

FINAL RALLY GIVES TEAM THIN MARGIN OF 21 TO 16

Visitors Exhibit Mid-season Form at Game Which Marks Debut of Hobbs Adams as Head Football Coach at College

> By H. W. DAVIS Head, Department of English

The Kansas State Wildcats made their bow to the 1940 football season Saturday last on Ahearn field. They bowed almost too low, and only within the last five minutes of play showed determination and desperation enough to take the game by a 21 to 16 score.

Once before in the first quarter, stung by a neat field goal on the part of the Emporia State Teachers Hornets, they grew infuriated and in four plays, and two minutes, put over a touchdown.

EMPORIA IN MID-SEASON FORM

The State Teachers from Emporia. on the other hand, displayed a brand of mid-season skill in handling and hounding the ball and buzzing their way through for long gains and scoremakers. Hoyt, Caywood, Goldsmith and Hamman, an always dangerous bunch in anybody's backfield, pulled surprise plays with a smoothness that had the Wildcats in all directions except the right one. Linemen Long and other members of the forward wall too frequently slipped through the heavier Wildcat line to stop Kansas State offensives before they were started.

Even at that, the game was interesting; for even the most rabid home fan could not help enjoying the midseason form of the experienced team coached by "Fran" Welch, and nobody could long remain quiet at a game that changed the lead six times.

Langvardt in the backfield and Nichols in the line occasionally did brilliant work for Kansas State. So at times did Quick while he was playing quarterback. Aside from that the rest of the team seemed to show signs of having won earlier in the week.

FIRST GAME UNDER ADAMS

The Emporia game was Coach 'Hobbs" Adams' introduction to the squad. He had never before seen the boys play under game conditions, the only conditions that ever put on the full pressure. To the Kansas State fans the squad looked big and capable, but a bit bewildered by the dash and sting of the Hornets, as well they might; for "Fran" Welch's ball-luggers displayed a brand of football any college might well be proud of.

Here are the statistics:

K. S.	E. T.
First downs 8	9
Yards gained rushing (net) 82	199
Yards lost rushing 15	25
Passes attempted 19	8
Passes completed 8	8
Passes completed behind line 0	0
Yards gained on passes 97	51
Passes intercepted by 2	1
Yards gained run back in-	
tercepted passes 5	5
xPunting average (from	
scrimmage) 35.5	26
Total yards kicks returned132	102
Opponents' fumbles recovered 2	1
Yards lost by penalties 35	15
xIncludes punts and kickoffs.	

Scoring summary: Kansas State touchdowns—Langvardt, Kirk, Quick (sub for Fair). Points after touchdowns—Nichols 2, Weiner.

Emporia touchdowns—Caywood 2. Point after touchdown—Hoyt. Kick from placement—Hoyt. Score by quarters:

PLAY COLORADO SATURDAY

The fall schedule follows:

Oct. 5—Colorado University at Boulder. Oct. 12-Missouri (Parents' day) at

Manhattan. Oct. 19-Oklahoma at Norman. Oct. 26—Kansas (Homecoming)
Manhattan.

Nov. 2-Michigan State at East Lan-

Nov. 9-South Carolina at Columbia. Nov. 16-Iowa State (Bands day) at

Manhattan. Nov. 30-Nebraska at Lincoln.

#### Many Visitors Expected

The third annual Kansas Conference on Consumer Education, October ple of the democracy. The legislators, minded person will recognize when campus many college and university as representatives of the people, pass he reflects on the opportunities and representatives who are interested in laws which express the wishes of the advantages enjoyed by the people of the field of education, according to Candidates for the Manhattan people. The executive branch of the America. It is doubtful if many of Miss Myrtle Gunselman, associate Theatre play squad held tryouts this government is expected to see that these opportunities and advantages professor of household economics at week before H. Miles Heberer, asso- the laws of the country are put into would have been possible without Kansas State College, in charge of ciate professor in the Department of effect. The judicial branch of the knowledge and ability acquired arrangements. She said that the con-Mission; Channing Murray, Manhat- Public Speaking. The theatre's first government interprets the laws and through education and resulting from sumer education program, due to tan; Lowell Clark, Waterville; Val production will be given November 1 dispenses justice. All of this assumes the wisdom of the choices of a people national defense activity, is of even

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, October 9, 1940

#### **REGISTRATION PLANS NEARING COMPLETION**

FIFTY FACULTY MEMBERS TO HELP STUDENTS SIGN UP

Between 1,250 and 1,500 Are Expected to Be Included in Selective Service Enumeration Next Wednesday

estimated 45 per cent of the men students of the College register for selective service in Recreation Center next Wednesday, said Prof. Charles smith's three-act comedy of high-H. Scholer, head of the Department school life, will be produced by the of Applied Mechanics and head of the Manhattan Theatre November 1 and College registration.

Professor Scholer said that plans were being made to register between sociate professor in speech, said 1,250 and 1,500 students on next Henry, the character around whom Wednesday.

OPEN AT 7 A. M.

Headquarters in Recreation Center will be open from 7 a. m. to 9 p. m.

Professor Scholer said that faculty members between 21 and 35 years, more theatre in New York in 1938, the years designated in the conscrip- at the Booth Bay playhouse in Maine tion legislation, were supposed to last summer. He directed a company register at their voting places but of young professional actors in the that a few might be taken care of at Recreation Center.

per cent of the men students being it will be well received by a College eligible for registration was based on audience. a sampling of 900 registration cards and a study of the age groupings of vides parts for 12 women and 10 students for the 1935-36 academic men, began last Wednesday. The year. Both surveys showed approxicast is being chosen from the Manmately 45 per cent of the men were hattan Theatre squad of 60 members,

ably all of the 50 faculty members who will be eligible for participation who will help in the registration will in the plays given next semester. be over the registration age limit. He estimated that registration will take approximately 20 minutes for each individual.

CALLED UP BY LETTERS

Students will be called up in letter groups so that the registration may proceed with as little confusion as possible.

President F. D. Farrell has requested that the faculty members who are helping with registration in Recreation Center be excused from their classes on Wednesday. Students will be excused from classes if there is a conflict between classes and the desig- profitable. Doctor Dykstra recomnated time for registration announced by Professor Scholer.

Professor Scholer said that students should register according to the initial letter of their last name at the time indicated in the following table:

Hou	rs		Initial	let	ter	4
7:20 to 8:00 to	8:00 a. 8:40 a.	m. m.	Wa—Wi Wj—Wy,	J,	N,	o

8:40 to	9:20 a. mMa—M1
9:20 to	10:00 a. mMj—My, I, K, Y
10.00 to	10.40 a. mHa—Hol
10:40 to	11:20 a. mHom—Hy, R, X, Z
12:30 to	1:10 p. mSa—Sm
1:10 to	1:50 p. mSn—Sz, D, U
1:50 to	2:30 n. mCa—Con
2:30 to	3:10 p. mCoo—Cz, E, G, Q
3:10 to	3:50 p. mA, F
3:50 to	4:30 p. mP, T
4:30 to	5:10 p. mBa—Bra
5:10 to	5:50 p. mBre—By, L, V
5:50 to	9:00 p. mStudents who failed to report during the period provided for
	period provided for

#### COLLEGE-OWNED COW SETS MILK PRODUCTION RECORD

their group.

#### Sunflower Is Holstein-Friesian Kansas State Champion

A state production record has been made by a registered Holstein-Friesian cow owned by Kansas State College, the Holstein-Friesan Association of America announced last week from

Brattleboro, Vt. Piebe Sunflower is the new champion, taking the lead for all of Kansenior 3-year-old Holsteins milked three times daily in the 10months division, with the production of 561.1 pounds butterfat from 16,378 pounds milk. The average dairy cow in the country produces only 30 per cent as much butterfat, using United States Department of Agriculture statistics as the basis of comparison.

Testing was supervised by the Holstein-Friesian Association of America, Brattleboro, Vt., in cooperation with action; the Vermont State College of Agri-

#### Display Filipino Articles

Articles from the Philippine Islands, owned by Mrs. Katharine Hess of the Department of Clothing and Textiles, are on display this week in Calvin hall.

#### MANHATTAN THEATRE SQUAD WILL GIVE "WHAT A LIFE"

Fifty faculty members will help an First Production of This Season to Be Presented November 1 and 2 in Auditorium

> "What a Life," Clifford Gold-2 in the College Auditorium.

H. Miles Heberer, director and asthe action of the play centers, is the origin of the character played by Ezra C. Stone in the Aldrich family of radio fame.

Director Heberer produced the play, which was first given at the Biltproduction. Professor Heberer praised the play, both for its comedy and The estimate of approximately 45 character portrayal, and is sure that

Tryouts for the play, which pro-23 of whom are newcomers. Among Professor Scholer said that prob- the new members are 11 freshmen

#### DYKSTRA RECEIVES THANKS FOR 1917 TIP ON VACCINE

#### Colorado Rancher Makes Special Visit to College to Express Appreciation

Dr. R. R. Dykstra, dean of the Division of Veterinary Medicine, last week received the thanks of Edward A. Brown, 70-year-old rancher of Colorado Springs, for service performed by the College in 1917.

Mr. Brown wrote to Doctor Dykstra about a blackleg epidemic among his cattle which made his ranch unmended the use of modern blackleg vaccine developed at the College. The treatment was successful.

Mr. Brown made the trip to Manthe state of Kansas to thank the dean Harden Tubbs, Elkhart; Howard offered long ago.

#### QUOTA OF 30 STUDENTS PICKED FOR AIR COURSE

PROF. C. E. PEARCE ANNOUNCES ENROLLEES IN PRIMARY

Training Already Under Way for Beginners as Ground Work Is Delayed Because Texts Fail to Arrive

The quota of 30 Kansas State College students to receive the primary flight training, sponsored by the Civil Aeronautics board and the College, has been filled.

Prof. C. E. Pearce, local flighttraining chairman and head of the Department of Machine Design, said the students are now beginning training, and they must complete the work by December 15.

#### FLIGHTS ALREADY START

Primary students spent approximately 60 hours in flight training last week. Ground school has been delayed pending arrival of textbooks. but will be started this week, Professor Pearce said. Contracts and application blanks for the advanced course have not arrived as yet, he

Primary students are charged a College fee of \$19, made up of a \$10 operations charge and \$9 for insurance. In addition, there is a \$6 fee for the physical examination. Those students taking the advanced course will pay \$12 for insurance and a \$10 operations fee.

TAKE PRIMARY TRAINING

Students approved for primary training are:

Benjamin Bryant, Garnett; Benjamin Buehler, Bushton; Bruce Downs, Wichita; Francis Dresser, Manhattan; Clair Ewing, Blue Rapids; George Fittell, Beloit; Clifford Fanning, Melvern; John Green, Mound City; Earl Garvin, Manhattan; Harry House, Cheyenne, Wyo.; Arthur Hudson, Nashville; Charles Hodgson, Little River; Eugene Haun, Larned; James Hamburg, Marysville; John Haines, Kansas City.

#### CALIFORNIA STUDENT

ret, Winfield; John Muir, Norton; George Mellard, Russell; Donald Mc-Millan, Manhattan; Charles O'Brien, Iola; Wayne Rumold, Elmo; John Rickenbacker, Turlock, Calif.; Glenn Revell, Chase; Frank Sesler, Kansas hattan last week on his first visit into City; Grant Sherwood, Independence;

# and College officials for the service Turtle, Quinter; Byron White, Neo-

TO WORK FOR PRESERVATION OF DEMOCRACY

TWO STUDENTS PROPOSE NATION-WIDE GROUP

Two students at Kansas State Col- peace under the influence of democlege are laying the foundation for racy. what they hope will be a nation-wide youth organization for the preserva- where youth can work for democracy of the freshman class at Tuesday's tion of democracy. The group, to be and exchange ideas with young people

proposes not words but action. does debating at the College, and between schools for action-provoking Merrill Peterson, 19, sophomore who discussions are some of the proposed last year won the Missouri Valley Ora- group's definite aims. torical contest, conceived the idea of a book, as yet unpublished, and an quick, enthusiastic replies offering active youth movement last June.

The five-point general program

follows:

(1) Belief in democracy as the best expression of human dignity and in- New York City; Lewis Mumford, lectegrity and the pledge to work un- turer and author; Waldo Frank, constintingly for it," not by words alone, tributor to New Republic, and many but by deeds and sacrifices;"

faults and belief that these can be corrected "by intelligent opinion and determined action;"

(3) Belief that autocracy and despotism cannot be appeased and that free peoples must stand together when their liberties are threatened; (4) Condemnation of youth's in-

action and recognition of the necessity of accompanying education with all the more important that some such

foundations for a just and permanent sible."

Government-sponsored work camps known as "Democracy's Volunteers," from other parts of the country, "all aid to Britain," an aggressive stand Frank Rickel, 21, blond senior who in the Far East, forums in schools and

> Letters to liberal writers brought advice and suggestions.

Freda Kirchway, editor of Nation; Reinhold Niebuhr, author-professor of the Union Theological seminary at (2) Recognition of democracy's advisory board for "Democracy's Volunteers.'

and I should like to give it my hearty endorsement," wrote Prof. Frederick L. Schuman of the Department of Political Science at Williams college, Williamstown, Mass. "The apathy and indifference with which many nation-wide organization as you pro-(5) Determination to lay now the pose be established as soon as pos-

# PRESIDENT REQUESTS \$2,908,720 FOR COLLEGE'S 1942-43 BIENNIUM

REPORT TO REGENTS INCLUDES RECOMMENDATIONS FOR COLLEGE AND FOUR EXPERIMENT STATIONS

Farrell Outlines "Major Problems" Which Must Be Solved if Institution Is to Be of Maximum Usefulness; Funds Are Sought for Radio Station, Home Management, Improvements

(Table on last page)

President F. D. Farrell recommended, in his 38th biennial report recently submitted to the State Board of Regents, the appropriation of \$2,908,-720 for the College proper and the four experiment stations for the next biennium.

The recommendation for the 1942-43 fiscal years compares with the \$3,192,060 recommended by the President in his report to the State Board of Regents two years ago. The 1940-41 recommendations included \$350,000 for beginning a building program.

A breakdown of the recommended appropriations for the next two fiscal years follows:

#### BARNWARMER PRINCESSES SELECTED AT AG SEMINAR

#### One of Five Chosen Will Reign as Queen at Party on October 19

The queen of the Ag Barnwarmer, annual dance sponsored by the Agricultural association, will be chosen from five Kansas State College coeds designated as candidates at an agricultural seminar last week.

Eunice Wheeler, Manhattan, representing the Independent Student Union; Mary Shaver, Salina, representing Pi Beta Phi; Lois Mary Robinson, La Crosso, representing Chi Omega; Shirley Karns, Coffeyville, representing Kappa Kappa Gamma; and Marguerite Gilek, Anthony, representing Van Zile hall, are the Barnwarmer princesses, one of which will reign as queen over the dance on October 19.

Matt Betton's orchestra will play for the dance, according to a committee member.

Students on the committee are John "Stan" Winter, Dresden, manager; Oscar Norby, Pratt, assistant manager; Walter Keith, Manhattan, and Ronald Campbell, Cherryvale, Barney Limes, La Harpe; Donald decorations; William Winner, To-Merton, Morganville; Raymond Mu- peka, and Thomas Benton, Olathe, publicity; Keith Fish, Neodesha, refreshments; and Mack Yenzer, Saffordville, ticket sales.

The candidates for queen will participate in a milking contest next Monday while students of the College look on. Officials said that the concould select a queen who had a "real farm" background.

#### INDEPENDENT SLATE WINS AT FRESHMAN ELECTION

#### John Aiken, Moran, Selected President of Class of 1944 and Helen Dahl, Manhattan, Vice-president

in agriculture, was elected president tracting and holding competent young election, as the Independents swept the field.

Helen Dahl, Manhattan, was chosen vice-president and Gerald Goetsch, Sabetha, was selected secretary-treasurer.

The freshman class rally of Independents last week chose the slate of candidates at a meeting in Recreation Center. Approximately 125 freshmen attended the gathering.

William Hickman, Kirwin, president of the Student Governing association; Jessie Collins, Dwight, and of 10 years ago." Roger West, Manhattan, both members of the Student Council; Gordon year's freshman class; and James adopted in the interest of increased others have consented to be on the Hair, Wichita, vice-president of last Kendall, Dwight, editor of the Col-"Your plan seems to me excellent legian, student newspaper, talked to the Independents.

The election yesterday was held in the College Auditorium.

#### Basketball Starts Soon

the present state of the world make it day that varsity basketball practice and outdoor recreation. A modern will start next week. The squad will fieldhouse, a student union building report for a meeting Monday evening, and enlarged playing fields are intake physical examinations Tuesday dispensable to the best preparation and start to work Wednesday.

	1942	1943
College proper	\$1,367,250	\$1,389,250
Hays Experi- ment station	42,720	47,000
Garden City Ex- periment station	13,000	13,000
Colby Experi- ment station	14,000	13,500
Tribune Experi- ment station	4,500	4,500
TOTAL FOR FISCAL YEAR	\$1,441,470	\$1,467,250

Special items included in the recommendations are \$38,000 for modernization of the College radio station, KSAC; \$30,000 for three home management houses, \$15,000 for purchase and improvement of orchard land and \$10,000 each for resetting, modernizing and re-walling an old steam boiler and for purchase and installation of condensing equipment in the power plant.

#### ASK LABORATORY EQUIPMENT

Recommendations, in general, were for the same amounts as in the previous biennium. An additional \$38,-000 was requested for extension work, an increase of \$20,000 was sought for laboratory equipment and the same amount would be added to the funds for repairs and improvements if the recommendations are followed. New funds of \$10,000 each were requested for a bindweed experiment field and for industrial research fellowships.

The President included a 12-point list of some of the "major problems that must be solved if the College is to be of maximum usefulness to the public." Included in the recommendations were improved salaries, a sound retirement policy and a longtime building program. All of these test was arranged so that the students were mentioned in the 37th biennial report two years ago.

The list of problems, which President Farrell said were not placed in order of their importance, included the following:

1. "There is increasing development of superannuation among faculty members, together with a lack of a faculty retirement policy and with John Aiken, Moran, who is enrolled inadequate financial means for atfaculty personnel. The College cannot increase in usefulness unless its faculty increases in competence."

NEED FUNDS FOR TEACHERS

2. "There should be more nearly adequate funds for operating expenses so that the work of the College in resident teaching, in research and in extension, could be expanded and improved. State appropriations for salaries and wages and for maintenance, improvements and repairs should be restored to at least the level

3. "A long-time, comprehensive program for the improvement of the College's physical plant should be efficiency and effectiveness. The program should include the construction of new buildings, the modernizing of old buildings and the purchase and improvement of a few small tracts of land."

4. "There should be improved facilities for extra-curricular activities Coach Jack Gardner announced to- of students, including both indoor

(Continued on last page)

# Established April 24, 1875

R. I. THACKBEY ..... Editor JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in The Kansas Industrialist are written by students in the Department of Industrial Journalism and Printing, which also does the mechanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

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WEDNESDAY, OCTOBER 9, 1940

#### LESSON FROM LATIN AMERICA

Not in fascist penetration of Latin America but in lack of reciprocal cultural understanding between the United States and the nations to the south lies the great danger to the Western hemisphere, says Samuel Guy Inman in the September number of the Annals of the American Academy of Political and Social Science.

"The Americans of the North and of the South approach life from different angles, they are attracted by different rewards, they are persuaded by different arguments," says the well-known authority on Latin America.

To point his argument, Doctor Inman comments that Don Quixote is to the Latin "a hero, not a crazy fellow whose antics are amusing" and is the greatest of all heroes precisely because he did such crazy things as attacking windmills for idealistic purposes.

Dignity is the key to the understanding of the Latin American, and "the most precious possession of either the prince or the peon," Professor Inman says.

"No amount of road building, free clinics, and budget-balancing will ever reconcile them to being ignominiously insulted by trampling on their national dignity.

". . . Commercial relations with people of that kind will mean something more than a rush into their presence, a hurried showing of samples, and a high-pressure argument for signing on the dotted line."

To bring real understanding, North American participants in "cultural exchange" between the peoples of the North and of the South must get into the heart of certain fundamental problems which as yet are little understood in the United States, such as the place of democracy, the place of social reform and the place of foreign capital in Latin America, Professor Inman asserts.

Basic economic and ideological conditions in Latin American countries are vastly different from those in the which fascism has developed, he made it. The binding is a substantial George T. Fairchild, interrupted points out. Sparsely settled Latin gray buckram, stamped in royal pur-America, with a wealth of raw mate- ple. rials, needs instead of fascism, liberal policies which will attract people from the outside.

the common danger which threatens thing of the history of Manhattan, Will, and President Ernest R. Nichols from abroad. They also have in common the tradition of revolutionary also founded Bluemont Central colseparation from European ties, econ- lege, whose building and equipment in which the College and the students information for the American Red omies which are to a great extent furnished the physical basis for Kan-played hosts to the entire legislature complementary and may become sas State College, and whose last as part of successful resistance to more so, and a determination to de- president, the Rev. Joseph T. Deni- attempts to eliminate engineering at fend the American way of life from foreign encroachments.

standing is lacking, Professor Inman act was passed and Kansas State Coldirectly from the elementary school, predicts. What has been done to gain lege was founded. Natural petroleum and recognition of elevation of its Southwest division for the United understanding is "infinitesimal" in had been discovered in Pennsylvania standards to equal those of other inview of the "challenge of what must

be done." a major role, and the fact is of par- in the future. Engineering and articular significance to a technological chitecture as we know them today the College. institution such as Kansas State Col-scarcely existed. Small wonder that lege. For many years the College has the mandate of the land-grant act to the foreword, Doctor Willard entered stressed the fact that general cultural "promote the liberal and practical Kansas State College at the beginning where she accepted a position as diestressed the fact that general cultural courses, of which those dealing with education of the industrial classes in of the Fairchild administration, in courses, or which those dearing with the several pursuits and professions the fall of 1879, and has been conto to the nurses in Emsworth hospital. of 52—or maybe one out of four.

The KANSAS INDUSTRIALIST ple, are an indispensable adjunct to technical training. This insistence, always fully defensible on broad grounds of educational policy, may frequently prove in time of crisis (as in the present instance) to be of significant and immediate practical importance.

#### BOOKS

The College History

"History of Kansas State College of Agriculture" and Applied Science." By Julius Terrass Willard. Kansas State College Press. Manhattan. 1940.

To those who know J. T. Willard even slightly the simple statement that he has written a history of Kansas State College gives a far better indication of the quality and value of the volume than any reviewer could possibly indicate, by however exhaustive discussion of its content.

One can assume that most readers of THE INDUSTRIALIST will know, without being told, that Doctor Willard's history is thorough, accurate and fair.

But those who have not been fortunate enough to know Doctor Willard well, may in some cases be unprepared for the flavorful, interesting, human quality which he imparts to his account of the development of the oldest state college in Kansas. Thousands of us knew him first as "Dean Willard," the scrupulously just and equally firm administrator whose influence permeated the institution and has been of great importance in establishing and maintaining the integrity of its courses and curricula. All of us respected "Dean Willard." Some discovered a delightful conversationalist and personality, when the talk went beyond that stage in which duty required him to confine his comments to the various forms of saying 'No." Fortunately many more have had that opportunity of discovery in recent years.

with inaccuracy and shoddiness, and his witty, human side. In plan, it reflects the organizing ability of the scientist and administrator.

The first two chapters of this 568page book provide the social, economic and geographic background for the opening of the story of the hisplayed by the College in the World

volume. Liberal use of illustrations their qualifications for homemaking." with the text provides a picture history of the College and the men who of development under President

Kansas State College we go back to quently re-employed. the great quarrel between the states which sent settlers flooding into Kan- of the state terminated the two-year Latin America are drawn together by sas in the late '50s. We learn some-administration of President T. E. son, became the first president of the College. Kansas State College.

but three years before. Steel was stitutions of collegiate rank. neither cheap nor abundant. A prac-In this tremendously important tical electric motor and a usable electask the colleges are called on to play tric light were dreams to be realized Farrell cover the post-war period of

# SCIENCE TODAY

By R. G. KLOEFFLER Professor and Head, Department of

The progress of civilization has electron very accurately. been determined by man's ability to "see the unknown." This "seeing the has certain wave properties like light, unknown" has usually been confined to a study of things of minute size.

The doctor owes much of his knowledge of the human body to the pic- important of these has been developed revealed by the microscope. In a Corporation of America. This device similar manner, his understanding of consists of a metal vacuum tube disease and its treatment comes from about 12 inches in diameter and 8 ern automobile owes its durability to and accelerated by an electron gun vealed by the microscope.

signed by scientists and engineers trostatic and magnetic fields. These which reveals some minute things fields have the ability to converge previously concealed among the "un- and diverge the path of the electrons

known." it is well to note the limitations of microscope controlling electron movepreceding magnifying devices. The ments. Part way down the large tube magnifying glass and the microscope a small air-tight port permits the enare optical instruments using light trance of the object to be viewed. as the medium for amplification. They Similarly a larger air-tight port at use glass lenses which converge and the bottom permits the insertion of diverge the rays of light so as to mag- a photographic plate or a fluorescent nify the object as viewed by the hu-screen for recording the light or shadman eye. Microscopes reached the ow of the enlarged image. acme of perfection several years ago and it is impossible to give them any microscope should have a resolving further resolving power. Resolving power sufficient to show atomic dipower is the power of discriminating mensions. The practical device now between two minute objects that lie very close together and depends upon the wave length of light, the refractive index of the space and the angle of the cone of light emanating from This history reflects both Doctor the object. The wave length of light Willard's stern refusal to compromise limits the effective magnification by optical means to the range of from loid particles of any kind, fine fibers, 1000 to 1500 diameters.

The present century has witnessed for operating tubes in telephone, ra- struments.

story proper, a chapter to the ad- in life" was susceptible to conflicting nected with the College as student, ministration of each president from interpretations which later formed teacher and administrator ever since. Canned Tomato Week and then sort the days of Joseph Denison on, bring- the basis of spirited conflicts among the days of Joseph Denison on, bring- the basis of spirited conflicts among the College and the College of him ing the chronicle down through 1939. those who wished to shape the des-Within that section of the book a tiny of this new type of institution. that his personality is permanently special chapter is devoted to the part The land grant afforded little or no stamped upon it. revenue for many years—years in which legislatures assumed that the obvious that his history of the Col- for the sanity of some 130,000,000 College was sufficiently endowed. lege, to be complete, must contain his fellow citizens forces me to be kind to Doctor Willard devotes a chapter to Few men were capable of giving the own comments and observations. my sense of patriotism and brotherly special articles on various phases of type of technical training called for Fortunately, Doctor Willard has felt College history which require treat- by this new type of college. Small free to discuss developments and men Peace of Mind Week." ment as a unit. Major topics include wonder that the struggling institu- as he saw them, being careful to make

Anderson, from 1873 to 1879, broke a result Doctor Willard has written tion and athletics, the history of the sharply with the classical tradition— a book which is literally invaluable alumni association and a discussion so sharply that the College was forced to those who have Kansas State Colof the sources of College history. A into the almost strictly vocational lege and its interest at heart, and imuseful chronology of Kansas State lines of "practical farming, black-College, a chart of enrolment and degrees conferred by years from the long. ... with "... little to suggest lege. It is the product of a staggering beginning to 1938-39 and both a name for the education of young women amount of painstaking research, of and subject matter index complete the aside from that designed to enhance a warm and human personality, of a

There followed nearly two decades For the beginning of this story of faculty, many of whom were subse-

Another change in political control

Seven and one-half years under We are reminded of the state of President Henry Jackson Waters saw operation will avail nothing if under- technology at the time the land-grant abolition of entrance to the College

> The administrations of President W. M. Jardine and of President F. D. steady development and growth of

As President Farrell points out in Kan.

dio and television circuits. These applications have developed ways for controlling the movements of the

This minute particle, the electron, and in recent years different types of devices known as electron microscopes have been developed. The most ture of tissue and cell structure as by Zworykin and Marton of the Radio studying the bacteria and microbes feet high. At the top of the tube, shown by the microscope. The mod- electrons are released by a cathode knowledge of metal structure as re- using potentials of from 30,000 to 100,000 volts. These electrons move Recently a new device, known as downward at tremendous velocities the electron microscope, has been de- and are controlled by powerful eleclike lenses control the passage of Before explaining this new device light. Thus the device is a huge

Theoretically the new electron developed permits enlargements 50 times that of the best light microscope, thus permitting a magnification of approximately 100,000 diameters. This new device will permit a study of the internal structure of bacteria and of filterable yiruses. In industry studies may be made of colpigments and so forth.

Thus the electron microscope opens the discovery, measurement and ap- up a new world-a world of the inplication of the electron. Today mil- finitely small, whose very existence lions of devices utilize the electron could only be surmised with other in-

Under such circumstances, it was the land purchases of the College, the tion continued largely in the classical a clear distinction between the facbuilding of Memorial Stadium, Van tradition during the first few years tual record and his own keen sum-Zile hall, development of the faculty of its existence under President Deniming up. Regardless of his personal days from the calendar. You can take opment of departments of the College, The administration of President aspect of each situation discussed. As lifetime devoted to the building of Kansas State College. No one else could possibly have written it.

-Russell I. Thackrey.

IN OLDER DAYS

TEN YEARS AGO

Ethel F. Trump, '24 and M. S. '30, was instructor in the Department of Institutional Economics at Michigan State college, East Lansing.

Washington, D. C., where he was as-

TWENTY YEARS AGO

B. R. Petrie, '20, was in charge of the animal husbandry and agronomy Bow, Neb.

L. B. Mickel, '10, manager of the Kansas City.

THIRTY YEARS AGO

M. E. Chandler and C. A. Chandler, '00, formed the Elmhurst Landscape and Nursery company, Argentine,

Ida Rigney left for St. Joseph

FORTY YEARS AGO Lucy Waters, '94, was principal of

the Livermore, Calif., school. H. D. Orr, '99, was awarded a scholarship in the medical college of Northwestern university.

FIFTY YEARS AGO

H. B. Gilstrap and G. L. Melton, senior students, represented the College YMCA at the state meeting in Leavenworth.

J. B. Brown, '87, and E. A. Allen, '87, were both employed in the signal service, the former at St. Louis and the latter at Leavenworth.

SIXTY YEARS AGO

Visitors of the week at the College were Regent E. B. Purcell, Manhattan; Joab Mulvane, Topeka; Capt. Henry Booth, Larned.

#### KANSAS POETRY Robert Conover, Editor

NOCTURNE By Lois Thompson Paulsen

Night and silence descending Exalt the outline of a tree With strength and beauty immutable Such as you are to me.

Each tardy feathered tenant Knows which tree holds his nest And goes, like a swift sure plummet, To that protected rest.

Peace for the heart, and shelter, The flower, the leaf, and the wood. Here is the symbol of homing; Here is the steadfast good.

So shall my heart, flight-weary, Perceive the shape of a tree, Wheel in the sunset sky, and turn To you unerringly.

Lois Thompson Paulsen is a native of Concordia and the wife of Clarence Paulsen, a lawyer. She was graduated from the University of Kansas and has had verse published in various anthologies and magazines.

SUNFLOWERS

H. W. Davis

PEACE-OF-MIND PLEA

At the time, which is now, it seems to be a good idea to launch a new Week. (Yes, with a capital W.)

You can remember, of course, when we had a really terrible epidemic of Weeks, which climaxed its way to a

I hate to revive anything as awful as that epidemic was, but my concern

I do not wish to defeat my purpose by snatching any particular seven

Here is how you do.

Set aside seven consecutive days during which you will NOT:

(a) Listen to any news-casts, or look at any news-reels. (b) Read any headlines except on

the sports and funny pages. (c) Remain in the company of any-

body who shows the slightest disposition to betray the fact that he has (a)'d or (b)'d. (d) Let anybody know that you

have even heard of any unpleasantness between nations of the Christian world.

(e) Say anything about the duty of America, or billions for defense.

All right, maybe it can't be done; Wellington Brink, '16, was in but you can have fun trying and struggling, even if you are finally shot

The World's Series is still news, Alma Mater took a terrible shellacking last Saturday but will be up and at 'em again next Saturday, Willie either should or should not be alwork in the high school at Broken lowed to use the car Friday night, pancakes should or should not be on the breakfast menu oftener, Hedy Lamarr is or is not more attractive than Joan Bennett, the cat should or should not be allowed on the needlepoint chair.

> There are a million (I mean a billion) other things to think and argue about—good old-fashioned things that keep you positive you're right, and as hungry as a bear.

Let's get our faith and our content-

D. W. Working, B. S. '88, is justice of the peace in Arapahoe county, Denver, Colo. President F. D. Farrell received this letter from him September 24:

"Yesterday THE KANSAS INDUSTRI-ALIST came by rural delivery, especially welcome after its vacation. I am moved to write by "A Saga of Pioneering," being particularly interested by the second paragraph of your review. I am sure I should enjoy reading the book.

"My own pioneering in Kansas began in the fall of 1877. We entered the state of our dreams by crossing the Missouri from St. Joseph on a steamboat ferry in real coveredwagon style-and then on to Logan in Phillips county. From that county, in 1883, I was the first to enter the old Kansas State Agricultural College as a student-influenced by THE IN- cago Heights, Ill. DUSTRIALIST, which I had been reading for about a year and a half. I have been reading it ever since. Vocational Education Conference in nounced that one faculty member in Moreover, it was work in The Indus- Homemaking at the Hotel Jayhawk his division and several graduates and TRIALIST print shop that enabled me to earn most of my College expenses. She was an instructor in Manhattan with Kansas State College have been In that same shop I received a valued High school at one time, and later appointed to committees of the Amerpart of my education.

"My own unwritten saga of pioneering began in the Big Woods of state supervisor of home economics Scott county, Minn., where I was born education at Frankfort, Ky. and had my first schooling; continued from the spring of 1868 in Sibley county, where my father built a log house near Arlington; then, in the fall of 1870, we went by covered wagon to Great Bend in Cottonwood county, where my father took a prairie homestead and built a frame house on the site of a stockade used by soldiers during part of the Civil war period. Here we lived until the fall of 1876. . . . All this I need not have written to you; and I need not confess to what happened in the year before we crossed the Missouri at old St. Joe.

"I may confess my debt to THE IN-DUSTRIALIST and to old K. S. A. C."

Charles R. Hutchings, B. S. '95, is mechanical engineer for the Kansas City Structural Steel company in Kanand he live at 3319 Metropolitan avenue in Kansas City.

Clara Pancake, D. S. '03, is the head of the Home Economics depart- stores in Abilene. He has been with ment at the Philadelphia Normal that firm since '33. school in Philadelphia, Pa. Her residence address is 4722 Warrington, Philadelphia.

Fanny (Reynolds) Fulton, D. S. '05, Phillips on June 12. live in Cleveland, where Mr. Fulton Electric Illuminating company.

director of Washington county's so- Phillips on June 12. Her husband is a farmer and they junior engineer for the Kansas Power McMillan, '12; Neva (Colville) Mccial welfare, lives at Washington. have two children, Mary, 15, and and Light company at Salina. Robert, 11.

Visiting the Alumni association office August 19 was Edward M. Par- News. He and Isabelle (Nelson) Reprish, Ag. '14, who teaches at the Dal- pert, f. s., have one child. ton Vocational school in Dalton, Mo.

his wife and their son, John, were News. He and Isabelle (Nelson) guests this fall of Dr. H. H. King, Reppert, f. s., have one child. head of the Department of Chemistry, and Mrs. King. They brought John to enroll in Kansas State College at Wellington. Becky Ann, his daughearly in September. Doctor Mangelsdorf is geneticist with the Hawaiian Sugar Planters association. He is in the United States on a six-months leave to carry out investigation regarding the production of sugar in the United States. This will take him to Cuba and Barbados and later to Washington, D. C., to confer with the Sugar Investigation bureau of the United States Department of Agriculture.

A card from China Ethel (Rogers) Haskins, M. '21, says that she is a home maker at 2341 East First street, Tucson, Ariz. Her husband, Tracy Haskins, is chief engineer at the University of Arizona.

William C. Kerr, Ar. '24, is an agent for the Prudential Insurance company at Tulsa, Okla. His wife, Her home is at Great Bend. Ophie (Maney) Kerr, was a student at Florida university, and they live at a junior engineer in the Philgas divi-1529 North Main street.

the Alumni association office Septem- address is 60 Douglas, Pontiac, Mich. ber 27 and reported he is a sales repaddress is 1916 Euclid avenue, Chi- for the General Electric company.

#### HOMECOMING HINTS

- 1. Alumni should buy their football tickets from the Alumni association office. Make your reservations early. Price is \$2.25 a ticket. Send 20 cents extra for registration and mail-
- 2. Visitors should register and meet friends at the Alumni association office.
- 3. Guests may attend the Homecoming alumni luncheon Saturday noon, October 26, upstairs in Thompson hall, the College cafeteria. Tickets will be on sale at the Alumni association office and College cafeteria at 51 cents.
- 4. K men's dinner will be in the College cafeteria at 6:30 p. m., October 26. It is sponsored by K fraternity.

Mary Lois Williamson, H. E. '26, was the out-of-state speaker for the of Engineering and Architecture anin Topeka the last week of August. other persons formerly associated taught at Iowa State college and the ican Society of Agricultural Engi-University of Kentucky. She is now neers.

F. W. McDade, E. E. '27, is the electrical distribution superintendent '24, Prof. Deg. '30, rural architect for the Kansas Electric Power com- in the Department of Architecture at technic institute at Blacksburg, Va. pany in Leavenworth. The McDades Kansas State College, will head the have two children, Anne, 12, and Donald, 8.

Paul A. Skinner, R. C. '28, and Lucile (Rogers) Skinner, H. E. '29, are in Wichita. Mr. Skinner is sales manager of the Hobbs Chevrolet company.

Arthur E. Dring, C. E. '29, is division traffic supervisor of the Southwestern Bell Telephone company at St. Joseph, Mo. He lives at 2320 Frances street.

Elizabeth (Annan) Hemenway, P. E. '30, is the wife of William S. Hemenway, a former University of Kansas student. They live at Frankfort.

Winston K. Grigg, C. '31, is assistant buyer for the A. L. Duckwall sas City. Helen (Austin) Hutchings stores in Abilene. He has been with that firm since 1933.

Winston K. Grigg, C. '31, is assistant buyer for the A. L. Duckwall

Lester T. Hagadorn, C. E. '32, is with the firm of Paulette and Wilson X. Inc. in Salina. He and Mrs. Hagadorn Robert A. Fulton, E. E. '05, and moved into a new home at 541 South

in Salina. He and Mrs. Hagadorn tion to these officers and Doctor Jaris power salesman for the Cleveland with the firm of Paulette and Wilson Alma (Halbower) Giles, '14. In addi-Nettie (Hanson) Hoss, B. S. '12, moved into a new home at 541 South dine, those present included:

Irving Johnson, E.

Nelson Reppert, I. J. '34, is publisher of the Osawatomie Graphic

Nelson Reppert, I. J. '34, is pub-Dr. Albert Mangelsdorf, Ag. '16, lisher of the Osawatomie Graphic-

> E. I. Long, D. V. M. '35, has a small animal hospital and general practice Bessie (Cole) Case, '21, and daughter, is 5 years old.

> man for the Carolina Chemical com- Alice and Dorothy; J. L. Rader, f. s. pany at East St. Louis, Ill. He was '24, Mrs. Rader and daughter, Penny. married to Maude McPherson on April 8, 1939, and their home is at 1734 linger, '29; Charles W. Halferty, '28,

> North Twenty-Third street. (Justin) Kreek, I. J. '25, have two ner) Parli, '15; Pearl Miltner, '19; Their home is at 531 Webster, Clay iels) Fulhage, '25; C. F. Morris, '21, tation supervisor of Clay and Dickinson counties.

Edson Wilder, Ar. E. '37, is an engineer with the Cities Service Oil company at Lyons.

Barbara Carr, I. J. '38, is doing social welfare work in Barton county.

Frank A. Cowell Jr., E. E. '39, is sion of the Phillips Petroleum com-Gladwin A. Read, Ag. '25, called at pany at Pontiac, Mich. His residence

resentative of the Borden company, '40, went to Schenectady, N. Y., on nah B. Murphy, '27, Theo Shuart, Poultry Foods department. His home September 16, when he began work '18, Helen (Hunter) Shuart, '18,

#### LOOKING AROUND KENNEY L. FORD

#### Ford County Picnic

Alumni and former students of Kansas State College living in Ford county held a picnic June 16, at the farm home of Mr. and Mrs. Martin Mayrath Jr., seven miles southwest of Dodge City. Those attending included John and Leah (Gibbs) Knobbe, f. s., Spearville; Ruth Mc-Cammon, '30, Fort Collins, Colo.; Clifford Kewley, '32, and Mrs. Kewley; Neil and Ruth (Lutz) Grantham, f. s.; F. D. McCammon, '32, and Mrs. McCammon; Eugene Connell, M. S. 29, and Ruby (Stover) Connell, '32; Matthias, '25, and Christine (Immer) Matthias, f. s. '25; John and Velma (McKee) Thomas, f. s.; Martin Mayrath, '32, and Edith (Dobson) Mayrath, '33, all of Dodge City.

#### **Appointments for Engineers**

Dean R. A. Seaton of the Division

Appointments were made recently by President E. E. Brackett of the society. H. E. Wichers, Ar. '24, M. S. committee on farm house standards and design. Mr. Wichers also was horticulture, he did one year's graduplaced on the committee on farm structures advancement.

Others on the committees include R. H. Driftmier, M. S. '26, Prof. Deg. 29, now head of the Department of Agricultural Engineering at the University of Georgia, and Ellen Pennell, '21, who was on the staffs of Successful Farming and Country Home magazines and is now associated with the member of the board of directors of General Foods corporation.

#### Honor Former President

Dr. W. M. Jardine, president of Municipal University of Wichita and former president of Kansas State College, was an honored guest at the annual Wichita alumni picnic in Linwood park at Wichita on June 29. Horseshoe pitching, shuffleboard, croquet, soft ball and outdoor checkers provided recreation for all. A picnic supper was served by the Kings

Officers of the Wichita Alumni association are president, George Harkins, '27; vice-president, J. D. Mon-Lester T. Hagadorn, C. E. '32, is tague, '20; and secretary-treasurer,

'33, is the (Cutler) Whan, f. s.; Edith (Payne) Donnall, '13, and daughter, Helen; Mark Abildgaard, '12; Doris (Riddell) Harkins, '24, and daughter, Ann; D. J. Hinman, '36, and Magdalene (Wenger) Hinman, '36; Kenneth E. Johnson, '38; Dean Bradley, '39; Louis G. Montre, '37, and Mrs. Montre; J. W. Haupt, '33, and Mrs. Haupt; Harold S. Nay, '22, and Mrs. Nay, f. s. '18; Neil McCormick, '35, and Mrs. McCormick; Wallace Case, ter; Herbert C. Anset, Eva (Leland) Anset, '22, and daughter; E. S. Ba-Edwin R. Lamb, Ag. '36, is sales- con, '20, Mrs. Bacon and daughters,

Arleen Glick, '28; Elizabeth Huland Mrs. Halferty; John Harness, Morgan Kreek, M. S. '36, and Grace '28, and Mrs. Harness; Ella (Miltchildren, Justin, 12, and Peter, 6. O. F. Fulhage, '24, and Georgia (Dan-Center. Mr. Kreek is rural rehabili- and Mrs. Morris; P. J. Dominick and Esther (Beachel) Dominick, '38; Miles George, '31, and Lois (Windiate) George, '33; Irene (Aspey) Cody, '21 and '22; C. W. Currie, '24, and Virginia (Carney) Currie, '26; Roscoe N. St. John, '20, and Estella (Meisner) St. John; A. E. Aufderhar, Mary (Tunstall) Aufderhar, '16, and son, David; John Bonnett; Lloyd Cole, f. s., and Nannie (Carnahan) Cole, '12; Clara (Morris) Lint, '11.

Betty Lint, '39; Wayne Ewing, '32, and Ruby (Nelson) Ewing, '31; Beulah (Wertenberger) Swim, '20, Robert Lyman Hammond, E. E. and son, Bill, present student; Han-Helen and Bob Shuart; Frank Wolf,

'40; Martha Barnett, '40; Howard Louth and Elsie (Flinner) Louth, '31; R. V. Christian, '11, Anna (Vezie) Christian, f. s., and sons, Bob, David and Charles; Alice (Dawson) Allan, '18; Paul C. Wilber, '35, and Mary (McNamee) Wilber, f. s.; Marion (Crocker) Whitcomb, '33; 33; S. M. Caughron, '34; Norris Miller, '35, and Mary (Williams) Miller, '35; Loyal Davies, '29, and the YWCA and the YMCA. Leone (Wilson) Davies, '30; Joseph N. Weaver, '32, Mrs. Weaver and sons, Donald and Bobby.

#### **MARRIAGES**

LOMAS-FRENCH

Marjorie Lomas, G. S. '36, Topeka, became the bride of Freeman F. church in Topeka.

of Ionian Literary society, Pi Mu Ep- American Association of University silon, Kappa Phi and was a member Women, which is being presented to of Phi Kappa Phi at Kansas State College. For the past two years she has been engaged in teaching at Harlan. She has also taught at Curtis Junior High school in Topeka.

Mr. French is a teacher in Harlan High school.

# **DEATHS**

MAGILL

After he received his bachelor's degree from Kansas State College in ate work here. He obtained an M. S. experimental apparatus of the De-Virginia Tech in 1924. Professor Ma- The cost of the machine, which is a gill began his professional career in very highly perfected dehydration ma-Wayzata, Minn. He stayed there for It will take about a month to asthree years before becoming a semble. managing partner of the Parkhead Orchard company, Big Pool, Md., and the Potomac Valley Fruit Growers, Cumberland, Md., from 1916 to 1918.

In 1918 he was named garden specialist of the Agricultural Extension division of Virginia Tech. He served in that capacity for one year before being named associate professor of agriculture in 1919. He filled this position for four years before being made itinerant teacher-trainer for the year 1923-24. He was made professor and head of the Department

In the Vocational Education department library is a table upon which is a bronze tablet reading as follows: "At this table, in September Dr. F. L. Whan, '28, and Geraldean their own organization—now the Wash. Future Farmers of America." Edmund C. Magill was one of the four organization.

The Virginia Future Farmers unanimously appropriated \$100 toward the establishment of an Edmund Esther (Wright) Gillidette, '36, are C. Magill loan fund for college students.

Surviving are his wife, Mildred (Barr) Magill, '13, two sons and one daughter.

# RECENT HAPPENINGS ON THE HILL

Kirby Page, author and social evangelist, will be leader for the an-Byron Swain, '34, and Mrs. Swain, nual Christian affirmation week program October 27 to 29. The event is sponsored by Manhattan churches,

> The date for the annual military ball has been set for December 7. This event, sponsored by the Department of Military Science and Tactics, features the presentation of a coed as honorary cadet colonel and six honorary cadet majors.

A new women's dormitory for Kan-Mr. and Mrs. Paul Zimmer; William French, June 2, at the Methodist sas State College is included in the proposed 10-year dormitory-building The bride was an active member plan of the Kansas division of the the Board of Regents.

> Kansas State College is the recipient of the official seal of Bluemont Central College association. The seal was given to the College recently by Mrs. Loyal F. Payne, Manhattan, who is in charge of the property left by Miss Harriett Parkerson.

Mrs. Bessie Brooks West, head of the Department of Institutional Man-Edmund C. Magill, Ag. '12, died agement, and Dr. Martha Pittman, June 20 after a long illness. He was head of the Department of Food Ecoprofessor of agricultural education nomics and Nutrition, left today for and head of the Department of Voca- New York City where they will attend tional Education at Virginia Poly- the American Dietetic association meetings.

A new type double-effect evaporadegree in agricultural education at partment of Chemical Engineering. 1913 as a teacher of agriculture at chine, will be approximately \$3,000.

> Journalism majors will take a field trip to Kansas City November 9, it was announced this week. The group will leave on the streamliner in the morning and return by the same route that evening. The tentative schedule includes visits to the Kansas City Star plant, WDAF and the Associated Press and other offices.

#### BIRTHS

An announcement from L. O. Gugler, '34, and Mrs. Gugler, tells of the of Agricultural Education in 1924, arrival of their son, Larry Lee, on which position he filled until his July 16. Mr. Gugler is vocational agriculture instructor at Reading.

> Mary Jo (Cortelyou) Rust, G. S. 32, and Capt. John H. Rust, D. V. M. '32, announce the birth of a son, Mil-

Fern (Murray) Frashier, f. s., and men who signed this tablet. He had Alva L. Frashier, '32, are parents of a taken an active interest in the work son, Kenneth Murray, born Septemof the Future Farmers of America ber 13. Mr. Frashier is a radio engiand the Virginia association of that neer for station WDAF in Kansas City, Mo.

> Dwight I. Gillidette, '35, and parents of a daughter, Ann Wright, born on May 4. Their home is at 7225 Penn street, Kansas City, Mo. Mr. Gillidette is employed by the Southwestern Bell Telephone company.

DOCTOR	WILLARD'S	HISTORY

of A	Dr. Julius T. Willard's "History of Kansas State College Agriculture and Applied Science" is now ready for disoution. Return the following order blank to the Alumnice, Kansas State College, for your copy:
	I am a paid-up life member of the K. S. C. Alumni association. Kindly send my free copy.
	Enclosed find \$ to complete payments on my life membership, which will entitle me to a free copy.
	Enclosed find \$4 for one copy and annual membership in the Alumni association for 1940-41.
	Enclosed find \$1 for one copy. My 1940-41 dues already have been paid.
	Please ask Doctor Willard to autograph my copy.
	Name
	Address

#### **ORCHESTRA PERSONNEL INCLUDES 68 STUDENTS**

LYLE W. DOWNEY ANNOUNCES 35 TOWNS ARE REPRESENTED

Manhattan Leads with 24 Residents While Minneapolis Has Four and Abilene Places Three; Max Martin Is Concertmaster

Sixty-eight students are members of the College orchestra personnel as announced last week by Lyle W. Downey, director and associate professor in the Department of Music. Max Martin, assistant professor of music, is concertmaster.

They represent 35 towns in three different states. Twenty-four are from Manhattan, four from Minneapolis and three from Abilene.

MARTIN IS CONCERTMASTER The following are members of the orchestra:

Violins-Max Martin, assistant professor of music, concertmaster; Carol Stevenson, Oberlin; Edith Hanna, Manhattan; Jim Glenn, Amarillo, Texas; Nancy Donnelly, Stafford; Marie Brewer, Great Bend; Ruth Ruhlen, Madison; Leon Frey, Smith Center; Arthur Holman, Wichita; Dwaine Dunning, Wayne, Neb.; Jean Estep, Garden City; Clara Jo Fair, Topeka; Marcile Norby, Cullison; Allen Webb, Manhattan; Mary Cummings, Concordia; Patti Muller, Manhattan; Virginia Kipp, Manhattan; Grace Pennington, Manhattan; Dorothy Mumaw, Onaga; Virginia Estey, Langdon; Donald Richards, Manhattan; Rhea Holgate, Kinsley; and Roy Blood, Garnett.

Violas-Richard Keith, Manhattan; Lowell Clark, Waterville; Jack Horner, Minneapolis; Mary Jane Boyd, Hutchinson; and R. H. Brown, Manhattan.

Cellos-Robert Nabours, Manhattan; Keturah Kennedy, Neodesha; Herman Heltzel, Manhattan; Charles Horner, Abilene; Margaret Collins, Manhattan; Elnora Cooper, Stafford; and Elaine Rohrer, Abilene,

SEVEN PLAY STRING BASS

String Bass-Aileen Ozment, Manhattan; Val Gene Sherrard, Great Bend; Don Pricer, Hill City; Norris McGaw, Toreka; Howard Johnstone, Wamego; Jeanne Jaccard, Manhattan; and Virginia Howenstine, Man-

Flute-Margaret Massengill, Caldwell; Betty Lou La Plante, Minneapolis; John Waring, Salina; and Eloise Reisner, Manhattan.

Oboe-Louis Raburn, Manhattan, and Betty Brewer, Minneapolis.

Wallingford, Clarinets — Keith Manhattan; Severo Cervera, Junction City; Betty Jane Roe, Manhattan; and Lorraine Brewer, Minneapolis.

Bassoon-E. K. Chapin, Manhattan; Donald Dimond, Manhattan; and Richard Willis, Sedan.

FOUR ON TRUMPETS

Clayton Chartier, Concordia; Wallace Lindsborg.

Trumpet-Frank Cash, Fredonia, N. Y.; Horner Selvidge, Manhattan; Carroll Mogge, Ruleton; and Beth Stewart, Wamego.

Trombone-Rex Leuze, Sabetha, and Dale Berger, Abilene.

Tuba--Don Pricer, Hill City.

Percussion-Sanford Moats, Kansas City, and Chan Murray, Manhat-

Piano—Henry O'Neill, Manhattan.

#### DAIRY JUDGING TEAM GOES TO HARRISBURG CONTEST

#### Squad Will Compete in Intercollegiate Contest with 35 Other Competitors

Members of the Kansas State College intercollegiate dairy judging the Intercollegiate Dairy Cattle Judg- faculty members." ing contest. The group will return to Manhattan October 17.

Only recently the team returned from Waterloo, Iowa, where it placed quire enlargement of the art and book personal liberty but these restrictions the interests of the state. Mainte-11th in the National Dairy Cattle collections and the improvement and are kept at the minimum consistent nance of these fundamentals is essencongress. The team was first in Brown expansion of the musical, literary and with the well-being of the group of tial to the maintenance of democracy. Swiss and first in Jersey cattle judg-dramatic instruction and of various which the individual is a member. ing at Waterloo.

Included on the team are Francis Wempe, Frankfort; Edward Reed, Rice; Walter Robinson, Nashville; and Russell Nelson, Falun.

# Hart to Military Staff

George T. Hart, I. J. '37, joined adjusted students." the stan of the Department of the preservation of the freedom of has opportunity to choose the busiwhen he was called up for active duty. inquiry and of teaching which the ness or profession in which he or she strengthened.

# President Farrell's Recommendations for Appropriations

Recommendations for appropriations made by President Farrell in his 38th biennial report to the State Board of Regents were as follows:

	College Proper			.
	conege 2 2 2	1942	194	13
1 Calaries and Wages		\$681,000	\$681	
1. Salaries and Wages 2. Maintenance and Labor		350,000		,000
3. Repairs and Improvements		70,000	70	,000
4 President's Contingent Fund	1	250	20	250
5. Laboratory Equipment 6. Extension Work		30,000 120,000		,000
6. Extension Work	- A T importants	20,000		,000
7 Desearch Work on Diseases	iment Fields	10,000	10	,000
8. Northeastern Kansas Exper 9. Southeastern Kansas Exper	iment Fields	5,000		,000
	eriment Fields	5,000		,000
11 Southwestern Kansas Expe	riment Fields	5,000		,000
12 North-Central Kansas Expe	riment Fields	6,000		,000
13 Bindweed Experiment Field	1	5,000 5,000		,000
14. Industrial Research Fellow	ships	15,000	15	,000
15. Soil Survey	Jourge	30,000		
16. Three Home Management I 17. Purchase and Improvement	of Orchard Land		15	,000
	Re-Walling			
		10,000		rage.
19. Purchase and Installation	of Condensing Equip-		1/	000
ment in Power Plant				0,000
20. Modernizing of Radio Stati	on		- 00	,,,,,,,
		\$1,367,250	\$1,389	9,250
Total College Proper		ф1,000,	, , , ,	
Bran	ch Experiment Statio	ns		
	Hays	1942	1	943
Salaries, wages, maintenance a				
improvements		\$25,000	\$2	5,000
For grass improvement and inc	crease of seed stocks	5,000		5,000
For investigations of soil erosi	on, water	0.000		3,000
conservation and bindy	weed control	3,000		3,000
New tractor and new truck		2,720 7,000		
Additional sum for new seed no	ouse	1,000		6,000
Machine sheds				8,000
Grain elevator				
Total		\$42,720	\$4	7,000
Total	Garden City			
Salaries, wages and maintenan	ce	\$ 9,500		9,500
For experimental work		3,500		3,500
For experimentar work		****	01	2 000
Total		\$13,000	\$1	3,000
	Colby			
Salaries, wages, maintenance a	and permanent			7,000
improvements		\$ 7,000 500	•	500
Experiments with dairy cattle		500		500
Dainting and repairing building	gs	1,000		500
New farm machinery and equi	pment	5,000		5,000
Purchase of land			-	
Total		\$14,000	\$1	3,500
Total	Tribune			
Salaries, wages, maintenance a	nd permanent			4 000
improvements		\$ 4,000	\$	4,000
Repairs of buildings and new	equipment	500		500
2.02		e 4 500	2	4,500
Total		\$ 4,500	4	2,000

#### PRESIDENT REQUESTS

(Continued from page one) of students for satisfactory living and good citizenship."

5. "The library building should be completed, the number of books should be greatly increased and the library service should be expanded in scope and improved in quality."

6. "There is urgent need to expand and strengthen the College's research work, particularly in engineering, veterinary medicine and home econom- College, has been appointed by the ics, and to improve the means of state board of the American Associaplacing the results of research before tion of University Women to repre-

vice and otherwise."

large part from increased dependence ter is on leave of absence from her Dairy Husbandry has announced. The sury, tends to increase federal con- in New York. The forum consists of feeding problems of farmers raising trol of the College's work in research five sessions and a press conference. and extension. Unless this tendency is checked, unless the state stops Horn-Alan Cowles, El Dorado; shifting its responsibilities to the federal government, state autonomy in Richardson, Kingman; Edith Dawley, scientific and educational affairs will developments in the field of lard will Manhattan; and Raymond Olson, be seriously impaired if not actually be presented in room 107 of Calvin lost.

method of selecting students by the S. Mitchell, Mrs. Beth Bailey McClean state schools has serious defects and F. M. Simpson, all of Swift and rector. He asks K-men to send a which result in inefficiency and dis- company, according to David L. Mack- penny post-card to him giving their appointment. The Board of Regents intosh, associate professor in the De- whereabouts, the sports in which they should be authorized to establish a partment of Animal Husbandry, who lettered and the years of participasystem of selection that would ex- is in charge of meat investigations. clude from degree courses students who clearly are not fitted to do creditable work at the college level. The Regents should be authorized and enabled to provide non-collegiate training courses for such students."

9. "The College should be enabled to expand its student-counselling activities so as to improve its service to students needing information rethe requirements for vocational suc- racy are personal liberty, private not told what they must do. They Rachel Wagaman, Emporia, Clovia. team and Dr. A. O. Shaw, coach, left cess. This would require some in-property and individual initiative and choose. Tuesday for Harrisburg, Pa., where creased faculty personnel and a re- free enterprise. they will compete with 35 teams in duction of the teaching loads of many

extra-curricular activities."

College has enjoyed for many years, thanks to the sanity and practicality citizens of the state and the nation."

## Name Helen Hostetter

Miss Helen P. Hostetter, associate professor of journalism, Kansas State annual Forum on Current Problems,

#### To Present Lard Program

A program dealing with the recent hall at 2 p. m. Tuesday. Those in 8. "The present legally required charge of the program will be Dr. H.

#### **Gridiron Oddities**

If the Kansas State College football squad were selecting an "ideal" girl, she would be a brunette, a recent survey showed. Blondes took second place. Only three players preferred redheads.

Just to keep things even, Bill Quick, Kansas State's lanky sophomore quarterback, pitches passes with his right hand but is a southpaw punter.

Bernie Weiner, all-Big Six tackle last fall, is the only married man on the Kansas State College football team. He was married last summer.

#### PRELIMINARY DEBATE SQUAD **COMPOSED OF 24 STUDENTS**

Norman C. Webster, Coach, Says That Team Will Be Selected from Those Already Listed

Names of 24 students comprising the preliminary debate squad were announced Tuesday by Norman C. Webster, debate coach and assistant professor of speech.

From this group considerable cutting will be done in order to pick a more selective debate team. Two vacancies are yet to be filled, as several did not make the squad.

include Clyde Harbison, Wichita; Jeanette Coons, Canton; Ralph Tich-Alma; Jimmy Porter, Fredonia; Robert Stafford, El Dorado; Frank Seymour, El Dorado; Alfred Munroe, Douglass; Robert Smith, Manhattan; Cunningham; Charles Holtz, Manhat-Hurst, Kirwin; Hal Hogue, Hutchinson; and Morris Van Daele, Olathe.

preserved through the difficult years tryouts are James Hoath, Anthony; before they could reach the goal line. that lie ahead it will serve as a solid Alma Henry, Everest; Merrill Peterfoundation for a constant increase in son, Manhattan; Frank Rickel, Man-Hickman, Kirwin; and James Ham- gamest of them all was Gene Fair." burg, Marysville.

#### Cattle Breeders to Meet

Purebred dairy cattle breeders from all sections of Kansas will gaththe public, through the extension ser- sent the Kansas division at the tenth er at Kansas State College November 8 and 9 for the sixth annual Purebred 7. "The increasing centralization conducted by the New York Herald Dairy Cattle Breeders' school, Prof. of governmental power, resulting in Tribune, October 23-24. Miss Hostet- H. E. Bechtel of the Department of by the states upon the federal treateaching duties and is now studying program will deal with breeding and purebred dairy cattle. Prof. F. W. Atkeson, head of the Department of Dairy Husbandry, will be in charge of the school.

#### Checking List of K-men

The Department of Athletics and Physical Education is bringing its records of K-men up to date, accord- Motion Picture Star Will Select Winner ing to Frank L. Myers, assistant dition.

#### EVERYDAY ECONOMICS By W. E. GRIMES

"The foundation stones of democracy are personal liberty, private property and individual initiative and free enterprise."

Without these three fundamentals, Personal liberty includes freedom democracy would cease to exist. These of speech, freedom of the press, the fundamentals do not exist in totali- Blanchetta Fair, Dearing, Zeta Tau 10. "The College needs to improve right of peaceful assemblage, retarian states, or if they exist, they are its work in liberalizing the training ligious freedom and the right to move so modified that the interests of the of technical students. This would re- about freely. There are restrictions on individual are wholly subservient to The most potent dangers to them The right of private property is come from within. People without 11. "There should be improved fa- closely associated with dependence private property, young persons who cilities for the Student Health ser- upon individual initiative and free- find the door to opportunity closed and dispensary, increased instruction prises in which one engages. Private only provided for the choose the productive enterin health subjects and provision for property insures that the individual psychiatric service for seriously mal-will receive any rewards due him as directed students." a result of his initiative and enter-12. "The public interest requires prise. In America the young person guard to see that these fundamentals to judge the queens' pictures, but an-

## COLORADO WINS, 7 TO 6, IN CONTEST AT BOULDER

EUGENE FAIR SCORES TOUCHDOWN BEFORE BEING HURT

Wildcats Prepare for Contest Here with Missouri Tigers on Saturday as Hobbs Adams Praises Fighting Squad

Kansas State College's football team, undismayed by its 7-6 defeat by the University of Colorado, is preparing to meet the University of Missouri eleven in a Parents' day game next Saturday. The Kansas State-Missouri game is the only Big Six conference game scheduled for this week-end.

In last Saturday's game, Kansas State College suffered the loss of Eugene Fair, Alden, quarterback. After making a 58-yard run for the Wildcats' only touchdown in the third quarter, Fair came back in the fourth quarter to lead his teammates up to the Colorado 33-yard line, where he fractured his right leg.

BUFFALOES SCORE ON PASS

The Buffaloes ruled the field during the first half of the game. The first quarter was marked by Colorado runs but it ended scoreless. In the second quarter, a short pass over center from Leo Stasica to Vern Miller was successful, and Miller broke loose for a touchdown. John Pudlick, Colorado end, kicked the point.

The Wildcats turned the tables on the Colorado squad in the second New members of the debate squad half. From the 20-yard line, Fair, Art Kirk, Scott City, and Chris Langvardt, Alta Vista, tore through the enor, Russell; Clarence Schmutz, Buffalo line to their own 42. From there Fair broke loose for the Kansas State touchdown. Bill Nichols, Waterville, failed to kick the extra point.

The fourth quarter started with a Paul Smith, Lebanen; Paul DeWeese, Kansas State drive deep into Colorado territory. Kent Duwe, Lucas, tan; John Tasker, Caney; David who replaced Fair, carried the ball to the Colorado 10-yard line, where he was finally stopped. Colorado was Those who were on last year's on the defensive throughout the rest of Kansas people. If this freedom is squad and again were successful in of the game, but stopped the Wildcats

Coach Hobbs Adams was pleased with the showing of the Wildcat the usefulness of the College to the hattan; Mary Marjorie Willis, New- squad despite the loss to the Bufton; Tom Trenkle, Topeka; Ter- faloes. He said that the players were ryll Dougherty, Manhattan; William "a great bunch of fighters and the

MAKE EIGHT FIRST DOWNS

The statistics.

The statistics.		
C	U	KS
First downs	4	8
Yards gained rushing1	20	227
Yards lost rushing	27	23
Passes attempted	3	7
Passes completed	1	2
Yards gained on passes	55	35
Passes intercepted by	0	1
Punting average	42	47
Total yards punts returned	63	38
Penalties	2	7
Yards lost by penalties		65
Scoring summary—Kansas	2	State
touchdown—Fair.		Decees
Colorado touchdown—Miller		Points
after touchdown—Pudlick.		Lomes
Score by quarters:	6	3 0-6
	1	0 7
Colorado 7	,	0-1

# BEAUTY QUEEN CANDIDATES ARE ANNOUNCED BY EDITOR

on Basis of Royal Purple Photographs

Twenty-one candidates for Royal Purple beauty queen of 1941 were announced Tuesday by Don Makins, Abilene, Royal Purple editor. The queen, who will be chosen from unidentified pictures by a motion picture star, will reign over the beauty ball November 22 in Nichols Gymnasium.

Candidates, including two from each sorority and three from Van Zile

hall, are as follows: Rosemarie Van Diest, Prairie View; Elizabeth Clarke, Winfield, Alpha The foundation stones of democ- will engage. These young people are Delta Pi. Emily Hofsess, Partridge; Adelyn Peterson, Kansas City; Jeanne Jaccard, Manhattan, Kappa Kappa Gamma. Lillian Dumler, Gorham; Alpha. Jacqueline Eidson, Manhattan; Dorothy Johnstone, Milford, Al-

pha Xi Delta. Catherine Detrich, Chapman; Mary Shaver, Salina, Pi Beta Phi. Ruth Hanson, Chanute; Jean Bishop, Whitewater, Delta Delta Delta. Marjorie Rogers, Manhattan; Bette Bonecutter, Smith Center, Chi Omega. June Burton, Topeka; Aline F. Sheeley, Emporia, Kappa Delta. Virginia Hoover, Abilene; Ann Dukelow, Hutchinson; Mary Cawood, Wetmore,

Van Zile hall. Makins has asked a movie actor

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, October 16, 1940

Number 5

#### PRESIDENT DISCUSSES DEFENSE OF CONSUMER

FARRELL SAYS THAT COMMON SENSE IS MOST IMPORTANT

Buyers Should Pay Some Attention to Real Values and Have Better Knowledge of Things Offered for Sale, Speaker Says

Taking his theme from the national preparedness program, President F. D. Farrell Friday night outlined a four-point program of "consumer defense" before delegates to the Kansas Conference on Consumer Education at a dinner in the College cafe-

The President suggested the following defenses:

(1) Better protective laws and regulations, especially for labeling of commodities.

RECOGNIZE REAL VALUES

- (2) Wise consumer customs based on real values rather than a desire for expensive fads.
- (3) Better knowledge of things offered for sale, not only goods but services.
- (4) Good sense.

"The consumer must depend chiefof laws, customs and knowledge only if he possesses the good sense to make effective use of them."

President Farrell said that the consumer was constantly being urged to buy through the use of advertising, fashions, fads and crowd psychology. He said the large part of the things offered to the consumer were valuable, but added that the consumer had to select the more useful, since he could not purchase every-

MISS GUNSELMAN IN CHARGE

by Miss Myrtle Gunselman, associate Friday, October 25. professor of household economics

or so, with the British victorious, satisfaction of its needs. consumers might suffer little. If Hita lower standard of living.

Doctor Ise predicted no serious ings every two years. shortage of foods nor of most goods for some time, and no dramatic rise tickets for the Homecoming football mobiles, trucks, hardware and homes day were coming in as fast as usual. as items whose scarcity eventually may pinch consumers, since the Homecoming as far as the alumni are raw materials used in them are vital concerned," Mr. Ford added. for defense.

DEPENDS ON WAR'S COURSE

"There will certainly be many dislocations in prices, in industries and in regional conditions," Doctor Ise concluded, "but everything depends on the course of the war."

Dr. Domenico Gagliardo, who spoke on "The Consumer and Labor Problems," outlined the basic eco- Annual Contributors' Day Will Be Held nomic interest of the consumerlargest possible quantity, the best quality, continuity of goods and services, and low prices—and then the Kansas State Federation of Art, staff won all-American honors beevaluated the effect of current labor and Ross Taylor of the Department problems and legislation regarding of English at the Municipal Univerthem, upon these interests.

The University of Kansas professor contended that while minimum wage tributors' Day dinner Saturday. and hour laws are of distinct benefit to laborers, they harm the consumer, state architect and who has studied students Compete at Harrisburg in since he must bear the burden of in- at the Corcoran Art gallery at Washcreased production costs, in the form ington, D. C., will talk about Kansas of higher prices, lower quality or less satisfactory service.

#### Ag Student Out Soon

magazine published by the students of Prof. and Mrs. R. I. Thackrey, of the Division of Agriculture, will from 3 to 5:30 p.m., with the magaappear soon after the Ag Barnwarm- zine staff members and their wives ter Robinson, Nashville, third in Ayr- criticize 10 samples of butter, milk, of the contest. er, October 19. The publication, as hosts and hostesses which comes out four times during Dresden, is advertising manager.

One of These May Be Homecoming Queen



Nine of the 10 candidates for Homecoming queen are pictured above. From left to right are Barbara Schmidt, ly on himself for his defense," Presi- Junction City; Jane Galbraith, Cottonwood Falls; Ruth Weigand, Topeka; Margaret McCutchan, St. George; Virdent Farrell said. "He may make use ginia Lee Sheets, Topeka; Faye Lillie, Atwood; Fay Elmore, McCracken; Margaret Teel, Morland; and Evalyn Frick, Larned. Betty Boehm, Kansas City, Mo., is not in the picture.

#### **BOARD OF REGENTS INVITED** TO ATTEND ALUMNI MEETING

Diners at Country Club on Homecoming Eve Will Hear President Tell College's Needs

Members of the State Board of Regents have been invited to join with the board of directors and advisory council of the Alumni association as well as 50 representative alumni from all parts of the state for a dinner President Farrell was introduced at the Manhattan Country club on

The gathering on the eve of the and program chairman for the con-traditional Homecoming game will be held to acquaint the various alumni Dr. John Ise of the University of representatives of the needs of the Kansas, whose subject was "The Na- College for the next biennium. Presitional Defense Program and Condent F. D. Farrell will talk after the sumer Interests," told his listeners meal on what the alumni may do to that if the war should end in a year assist the College in working toward

Kenney L. Ford, secretary of the ler wins, soon or after several years, College Alumni association, said that Doctor Ise said Americans may face if the meeting is a success this year. it is planned to hold similar gather-

in prices. He listed woolen, leather game with the University of Kansas goods and such commodities as auto- and for the alumni luncheon the same

"Everything points to an excellent

K men will hold a dinner in the evening in Thompson hall. It will be honor-winning yearbook, and Joe the first dinner at Homecoming Robertson, now working at a Brownssponsored by the K fraternity in town, Ind., flour mill, was business

#### MARSHALL, TAYLOR TO TALK AT KANSAS MAGAZINE DINNER

Saturday, with Tea in Afternoon and Art Exhibition

Charles L. Marshall, president of sity of Wichita will be the speakers at the annual Kansas Magazine Con-

Mr. Marshall, who is assistant art as an architect sees it. Mr. Taylor, a novelist in his own right, will Dairy Cattle Judging contest Saturdiscuss "So You're Going to Be a day at Harrisburg, Pa. Writer!"

hall Saturday morning.

**Professor Quinlan Speaks** 

At the annual meeting of the Kansas Associated Garden clubs in Topeka, Prof. L. R. Quinlan of the Department of Horticulture gave an illustrated lecture on "Kansas Beautiful" this week.

#### WILDCAT YEARBOOK RECEIVES FIFTH ALL-AMERICAN AWARD

Makins and Joe Robertson Head Staff of Royal Purple Winning National Honors

For the fifth consecutive year, the Royal Purple, College yearbook, has won the all-American award of the National Scholastic Press association. C. J. Medlin, graduate manager of publications, received word of the honor last week.

Al Makins, now employed by the Pratt Tribune, was editor of the



JOE ROBERTSON

4L MAKINS

manager.

The Royal Purple was one of 852 yearbooks entered in a nation-wide contest sponsored by the National nuals are judged for general excel- fied. lence as complete units, special emphasis being put on the quality of departmental work and of art.

"I am particularly glad last year's cause I felt that their work was done well and efficiently," Mr. Medlin said.

#### DAIRY JUDGING TEAM TAKES TENTH PLACE ON SATURDAY

Intercollegiate Contest

The College's dairy judging team ranked tenth in the Intercollegiate

in Ayrshire.

shire; Edward Reed, Rice, second in cheese and ice cream. There will be an exhibit of paint- Jersey, sixth in Brown Swiss. In the and Robinson, 53rd.

# DEPARTMENT OF CHEMISTRY

Society Announces College Fulfills All Requirements for Obtaining **Professional Status** 

Recognition by the American Chemical society was given the Department of Chemistry in an announcement published this week, listing the colleges and universities that Dawley, Applied Mechanics; E. L. "possess facilities and offer instruction which permit students . . . to fulfill the requirements adopted by the American Chemical society for the professional training of chem-

Sixty-three other institutions were included in the list of colleges and be published next January.

head of the department, said. "In Physics; Ward Haylett, L. Chemical society," he added.

to improve the profession of chemis- College Extension. try. He said "it is fundamental to such a program that the training and experience necessary for a man who is to be called a chemist be recognized Scholastic Press association. The an- and at least in broad terms be speci-

Library and laboratory facilities in addition to course work and teaching staff at Kansas State College were considered by the committee. The Zile hall's candidate for Ag Barnsurvey of colleges and universities warmer queen, milked nine-tenths of was begun in 1936.

#### DAIRY PRODUCTS STUDENTS WILL COMPETE IN THE EAST

Group Leaves Manhattan Thursday Night for Atlantic City

representing Kansas State College Shaver, Salina, representing Pi Beta will leave Thursday evening for At- Phi sorority, and Eunice Wheeler, lantic City, N. J., where it will com-Ratings of the team were: tenth in pete in the Student National Contest fourth place with three-tenths of a The annual editors' tea will be Jersey, Holstein and Guernsey judg- in Judging Dairy Products on Mon- pound each. The first issue of the Ag Student, held Saturday afternoon at the home ing; eighth in Brown Swiss; fourth day. The Kansas State team will compete with 20 other teams. The F. D. Farrell pinned the appropriate Individual ratings included: Wal- teams are required to sample and ribbons on the princesses at the end

Busset, Manhattan. Stan Winter, ment of Architecture in Engineering Francis Wempe, Frankfort, 23rd; Topeka; Conrad Jackson, Elsmore; M. W. Marcoux, Havensville.

#### FACULTY MEMBERS HELP STUDENTS TO REGISTER

PROF. CHARLES H. SCHOLER IS IN CHARGE

Approximately 45 Per Cent of All Men Enrolled in College Expected to Sign Up Today for Possible Service

Fifty College faculty members are helping with the registration today of approximately 1,300 Kansas State students under the provisions of the Selective Service act.

Prof. Charles H. Scholer, head of the Department of Applied Mechanics, is chief registrar for the group of College men between the ages of 21 and 35 who are filing their names and answering questions in Recreation Center all day.

TO TAKE 20 MINUTES

Forty-five per cent of the men students meet the age limits provided in the act and are therefore required to register. Approximately 20 minutes will be necessary to complete registration of each individual, it is esti-

Faculty members between the ages of 21 and 35 are expected to register at their voting places.

The faculty registrars, excluding Professor Scholer, who are assisting today, and their departments follow:

THREE FROM CHEMISTRY H. W. Marlow, C. H. Whitnah, H. GETS NATIONAL RECOGNITION N. Barham, Department of Chemistry; F. C. Gates, H. H. Haymaker, Botany and Plant Pathology; V. D. Foltz, Bacteriology; G. A. Sellers, Shop Practice; B. B. Brainard, Machine Design; L. M. Jorgenson, Electrical Engineering; L. E. Conrad, Civil Engineering; H. E. Wichers, Architecture; D. C. Taylor, E. R. Barger, Agricultural Engineering; D. C. Warren, Poultry Husbandry; R. O. Pence, Milling Industry; G. A. Filinger, Horticulture; W. H. Martin, Dairy Husbandry; A. W. Weber, Animal Husbandry.

AGRONOMY SENDS THREE

J. W. Zahnley, H. H. Laude, A. L. universities that have been approved. Clapp, Department of Agronomy; R. The preliminary survey, conducted by C. Hill, Harold Howe, C. R. Thompthe committee on the professional son, Economics and Sociology; B. H. training of chemists, included 450 Fleenor, A. P. Davidson, Education; universities and colleges. Another J. M. Schall, Floyd Pattison, Home listing of approved institutions will Study; H. Farley, Pathology; W. M. McLeod, Anatomy and Physiology; "We are, of course, quite happy E. J. Wimmer, E. H. Herrick, Zothat our department has been placed ology; N. C. Webster, Public Speakon the approved list," Dr. H. H. King, ing; L. W. Hartel, E. K. Chapin, effect, the fact that we are on the ap- burn, Physical Education and Athproved list guarantees to prospective letics; Max Martin, Music; W. C. employers of our graduates in chem- Janes, C. F. Lewis, Mathematics; E. istry that those graduates have had T. Keith, Industrial Journalism and at least the minimum requirements Printing; F. L. Parrish, History and as recommended by the American Government; D. A. Wilbur, Entomology; C. W. Matthews, N. W. Rock-Doctor King explained that the ey, English; E. D. Warner, Rural En-American Chemical society is striving gineering; C. R. Jaccard, Division of

#### MARGUERITE GILEK WINS IN MILKING COMPETITION

Candidates for Ag Barnwarmer Queen Meet in Contest While President Acts as Judge

Marguerite Gilek, Anthony, Van a pound in five minutes last Monday to win the milking contest held for all five Ag Barnwarmer princesses.

Lois Robinson, La Crosse, a member of Chi Omega sorority, placed second with six-tenths of a pound; Shirley Karns, Coffeyville, of Kappa Kappa Gamma sorority, was third The dairy products judging team with four-tenths of a pound and Mary Manhattan, independent, tied for

Acting as official judge, President

The Ag Barnwarmer, social func-Members of the team include Dale tion of the Division of Agriculture, the school year, is edited by Glenn ings in the galleries of the Depart- entire contest Reed ranked eighth; Brown, Manhattan; Clayton David, will be held Saturday night in Nichols Gymnasium. The queen will be crowned then.

#### The KANSAS INDUSTRIALIST Established April 24, 1875

R. I. THACKREY ..... Editor JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD...... Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in The Kansas Industrialist are written by students in the Department of Industrial Jour-nalism and Printing, which also does the mechanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students. \$3 a year; life subscriptions. \$50 cash or in instalments. Membership in alumni association included.



WEDNESDAY, OCTOBER 16, 1940

#### THE COLLEGES AND NATIONAL DEFENSE

The president of Loyola university resources of that institution to the a diminishing of the water supplies into a chamber where the model is section, which was not developed by federal government for such use as of the state, both in surface storage may be made of them in efforts to strengthen the national defense.

value as an indication of the strength grams of the several agencies, such of the spirit of national unity in time as the Works Progress administraof crisis, but there is in it a contradiction.

The time may come again when a will be devoted directly to training for military activity. That happened in the World war in which the Kansas State College campus served as a training ground for the Students' Army Training corps and hundreds of men were brought in from the outside for specialized technical instruc- sidered in the report with special tion. In that war the College service emphasis on the disposal of oil field roll included 1,223 names.

Congress has decided to call upon a part of the nation's manpower for a year's intensive military training. A substantial proportion of the student body and several members of the faculty will register today in accordance with the terms of that call. Many will go into training. Much of the training program will be handled water problems in Kansas are reby graduates of this and other landgrant colleges who are reserve offi-

Those who thus take part in the direct military training program ob- state. for national defense. But those who Board of Agriculture of October, so to distribute the abundance of pany, Chicago. do not so participate will perform de-fense functions which are ultimately the activities of the Division of Wa-Gerald Wendt in "Science for the to be of paramount importance.

At present the colleges of the country can contribute most effectively to the national defense by performing their normal function of training for efficient and intelligent citizenship. They can fill the pressing "defense" need of the United States for men and women able to cope with the social, economic and technological problems of democracy in a time of

No college need "turn over all its resources" to the national government in order to be of the highest service in a clearly-viewed defense program. Every college which is performing its own function adequately is already using its resources well for that purpose.

# BOOKS

# Water Resources Development Program

"A Kansas Water Program, a Report Containing Basic Facts Relating to the State's Water Resources and Recom-mendations for Their Development." Prepared by the Governor's Water Committee. Kansas State Printing Plant, Topeka. August, 1940.

"Report of the Kansas State Board of Agriculture." Kansas State Printing Plant, Topeka. October, 1940.

Records indicate Kansas is going through a long cycle of decreasing rainfall and increasing temperatures with an attendant increase in evaporation. Water supplies for domestic and livestock use were so badly depleted in 1939 that thousands of come up to these minimum possibilifarmers in the eastern two-thirds of ties because it has failed to achieve the state were hauling water. Gov- even the physical needs of adequate ernor Payne Ratner called a confood, clothing, and shelter. Never in ference at Topeka on December 15 history, except for small privileged to consider the situation. The congroups, has there been enough for all. ference resulted in the appointment Competition for these material neces-

of a committee of 14 members to investigate the water problems of the state and to develop a state water program. George S. Knapp, chief engineer, Division of Water Resources, State Board of Agriculture, was made chairman. Dean H. Umberger represented Kansas State College on the committee. The committee's report August 2, and has recently been published with the title "A Kansas Water Program.'

report. Approximately 3,300 ponds finite patience. and 1,200 wells were constructed use.

Weather records showing 10-year average temperature and precipita-Manhattan for the period these sta- to measure the reactions created by building the first and experimental plotted in the report. The downward the tunnel must provide an air sary to test it exhaustively in model tions have made observations are striking for the past 10 years. These ing the model and measuring the design of fuselage, the location of the factors being accompanied by an increase in evaporation have resulted through an orifice, which is smoothly merous other details. and ground water.

The report recommended the con-This dramatic gesture may have tinuation of the pond-building protion, Agricultural Adjustment administration and the Soil Conservation service, that have totaled more than large proportion of college facilities 7,300 farm ponds to date. Recommendations are made for legislation which will further encourage pond building as one of the most practical means of avoiding the water shortage experienced on thousands of farms with each period of scanty rainfall.

Water pollution problems are conbrines. Deep subsurface disposal is gaining in favor as the most practical solution of this troublesome prob-

Economic losses due to floods and water shortages are also discussed briefly in the report of the committee. sities has been a law of nature and the superintendent of the engineering de-The duties of the several state and federal agencies having to do with the

The report of the Kansas State ter Resources and four-years' streamflow data from the stream-gaging stations in Kansas. While prepared independently from the report on a Kansas Water Program, the State Board of Agriculture report is closely related and furnished much of the background material for the other. -Walter G. Ward.

# AMERICAN MUSEUMS

The American museum is the child of nineteenth century liberal thought, and this fact should never be forgotten. For even the very idea of the where he was working toward his elected assistant professor of the that sort of impression. public museum was in its infancy doctor's degree in agricultural eduwhen the colonies rebelled. The British Museum was barely 20 years old, nor was the Louvre to be opened to others than academicians and a favored few until the first Napoleon. The National Gallery in London looked upon by most Americans as the promised land of all art galleries, was formed only in 1824, although there had been agitation in the house of commons nearly half a century earlier. The Prado was of approxienough, the Vatican had opened its student in industrial journalism, was College from 1881 to 1884, was transcollections to the populace ahead of editor of the Gary, Ind., American. ferred from Fort Hamilton, N. Y., any of the more liberal states of Eu- He was also writing copy for a Chi- to Fort Riley. rope.—Francis Henry Taylor in the cago advertising agency. Atlantic Monthly.

# THE TRIUMPH OF SCIENCE

Most of the human race has not

# SCIENCE TODAY

By FRANCIS J. SULLIVAN Instructor, Department of Machine Design

was submitted to Governor Ratner skies, here with its cargo of travelers activity takes many forms, from or, elsewhere, with bombs, appears to small-scale testing in wind tunnels be the exemplification of man's creato actual flying of experimental modtive genius. Structurally, it is the els. The focus of interest is on the the Alpha Beta society: Messrs. Clark, Emergency measures adopted dur- product of the designer's ingenuity, tunnel testing. Among the equipment Clothier, Barrett, Dunn, Hutto, Mcing the drought periods of 1934, but aerodynamically it is the result is a variable density wind tunnel, her- Nair, Pense and Swingle and Misses 1936 and 1939 are reviewed in the of countless wind-tunnel tests and in-metically sealed, by which models Allis, Brown and Peck.

with federal and state assistance to cance was built by the Wright broth- scale tunnel, which is of enormous meet the emergencies of 1934 and ers in Dayton, Ohio. These brothers dimensions, enables the testing of 1936. Suggestions were made for a were much more than the glamorous full-size models of airplanes. procedure to be followed during any tinkerers that popular history would subsequent emergencies. The com- have us believe. They were probably tunnel testing? mittee recommends the digging of the world's first aeronautical engi-

flowing air on a model. To do this airplane of a new design it is necestrend in precipitation and upward stream, which is generated by a fan, form. Here again a new set of variaand means of suspending or support- bles occurs: the shape of wing, the curved to preserve streamline flow, sucks the air out. Frequently, the matically from aerodynamic theory. turbulence and re-entering the tun-

Today, wind-tunnel testing is a standard part of aerodynamic reuniversities and aircraft manufacturers all have tunnels included in their testing or laboratory equipment. However, the most noteworthy con-United States.

at Langley Field, Va. Here is con- the wind-tunnel test.

ducted research along all lines of aerodynamic interest. The reports on this work are distributed in various are tested under different conditions The first wind tunnel of signifi- of pressure and air density. A full-

But why this emphasis on wind-

The behavior of an air stream is exone or more extra wells on each farm, neers. The famous flight at Kitty ceedingly complex. Among the facto be held in reserve for emergency Hawk, the culmination of their ef- tors to be considered are density, forts, was successful only because of pressure, viscosity, Reynolds' Numthe long hours spent in experiment ber and turbulence. As yet, no comwith the wind tunnel back in Dayton. pletely satisfactory rational theory A wind tunnel has but one purpose: has been developed. Hence, before

> The only airfoil, or airplane wing Behind this chamber is the fan which airfoil, which was derived mathetunnel is made with a closed circuit. It is an interesting note that the charthe air after leaving the fan passing acteristics of this wing section are through honeycombs to remove the no better than the others that have been designed by a trial-and-error method. The Clark Y airfoil, which has been popular in this country, is the result of a series of trials by Col. search and development. Colleges, V. E. Clark, each of which was tested for its aerodynamic properties.

Aerodynamics is a young science. At present a vast amount of work is tributions have come from national being done in the endeavor to make organizations such as the D. V. L. in it more exact. Undoubtedly in the Goettingen, Germany, the B. A. R. C. future the designer will plan an airin England and the N. A. C. A. in the plane with the same confidence in which a structural engineer now de-The National Advisory Committee signs a building. However, until that an architect of myself—just to get for Aeronautics, a government-sup- day comes the aircraft industry and ported agency, has its laboratories air commerce will be dependent on

traits, such as his hostility to his fel- and Supply company in New York steel-linked to the roof and the baselow man. The great triumph of sci- City. a discussion of the need for a state ciety is that it can now provide plan or program for the control and enough of these necessities for every use of the water resources of the man, woman, and child. The great wego to address the city schools. tragedy of present society is that, having this ability, it has not been able treasurer of the National Biscuit comdo not so participate will perform de--Gerald Wendt in "Science for the at Abilene, and Assistant Philips World of Tomorrow.'

#### LEAVEN ON THE CAMPUS

The college exists to teach its students to think—to think straight if possible—but to think always for themselves.—Robert M. Hutchins, quoted in Survey Graphic.

#### IN OLDER DAYS TEN YEARS AGO

B. H. Fleenor, '19, was attending the University of Missouri, Columbia, of the creamery at Meriden, was dollar if it is necessary that you make cation.

Dr. J. E. Ackert began a year's study at Cambridge after several for one day attending a meeting of weeks with Mrs. Ackert and their the State Board of Education. The daughter Jane on the European con- board acted upon applications for intinent.

Department of Zoology, returned diplomas. from Texas where he had been collecting specimens for experimentation in genetics.

#### TWENTY YEARS AGO

High school and coaching the football team.

Dean Mary P. Van Zile and Prof.

THIRTY YEARS AGO Prof. W. A. McKeever went to Os-

John U. Higinbotham, '86, was

Assistant Lamb acted as judge of served the farmers of Pottawatomie county in the same capacity, at Wamego.

FORTY YEARS AGO

The Rev. Thomas M. Rickman, Des Moines, Iowa, visited his brother, Superintendent Rickman.

Edith Lantz, '96, and R. K. Farrar, '96, were granted state certifi- tain rods have little call to be so temcates at the meeting of the State Board of Education.

Dairying department, Iowa State Agricultural college, Ames.

President Nichols was in Topeka stitute conductors and instructor cer-Dr. R. K. Nabours, head of the tificates, state certificates and life all over that side of the room and

#### FIFTY YEARS AGO

Lieut. Albert Todd, '72, professor F. Marshall Davis, Negro former of military science and tactics in the

Professor Failyer's services as expert witness were in demand again in a liquor case at Belleville. The Glen W. Oliver, '20, was teaching defendant, on learning that the Colto trial.

Albert Dickens, '93, appeared on the college in Adrian, Mich., who took to bloodyprogram of the Sixth District Federa- postgraduate work in botany and tion of Women's Clubs at Burr Oak. drawing at this College, was em-L. A. Ramsey, '06, was general ployed in the Division of Vegetable too late, I'd be an architect.

Pathology, United States Department of Agriculture, Washington, D. C.

SIXTY YEARS AGO

D. A. Beckwith, editor of the Kansas Homestead, was a visitor at the

At a regular meeting of the Web-The airplane, soaring through the forms throughout the country. The ster society, G. L. Horning, H. J. Horning, M. H. Marckum and Charles F. Bailey were initiated.

The following were initiated into

Professor Failyer, assisted by several students, unearthed the Elephas Primigenius discovered by S. C. Mason. It was 34 feet under the surface, had tusks more than 9 feet long and its teeth, four of which were found, were 15 inches in length and 8 inches in depth.

#### KANSAS POETRY

Robert Conover, Editor

#### MY KITCHEN

By Gertrude Gwinner Pearson In my kitchen there is magic As I stew or bake; I mix some flour and eggs and spice And then I have a cake.

In my kitchen there is color Of rainbow hue; The red and green of salad bowl, And pots and pans of blue.

In my kitchen I have music-A rhythm sweet; The kettle's happy melody, The sizz of frying meat.

In my kitchen there is Life And hope and peace. When sad or blue I cook awhile-And find release.

Mrs. Thomas Pearson of Cunning-ham is the wife of a high school prin-cipal and the mother of two children. She writes a weekly column, "Think-ing Aloud," which appears in the Cun-ningham Clipper and the Hutchinson

#### SUNFLOWERS

H. W. Davis AUTUMN IDYL

If it were not too late, I'd begin all over once more again and make

My ambition would be to design and popularize a house with built-in curtain rods-built in and how. They would be mortised to the window incentive to most of man's unhuman partment of the Shipley Construction frames, anchored to the studs and ment floor so that removing them would involve demolition of the entire structure.

> I have no quarrel with women who want to re-curtain the house every time the season changes. Three months is enough and to spare for most of the curtains I've blinked at in my long life. But why an all-purpose curtain rod can not be devised by some ham fixture designer between supper and bed-time some rainy evening is more than I can figure out.

A second thing I can't grasp is why no new curtain rod you ever saw in your life will fit into the receiving and supporting thingumbobs already nailed, screwed, or nailed and screwed, into the window facing. Curperamental. They are not so much. You can buy 'em at the dime store Edward H. Webster, '96, manager any time—and say they cost you a

> And a third thing beyond my comprehension is why the nail- or screwholes in the aforementioned fixture thingumbobs are always so located that you can't secure them to the facing without splashing flesh and blood words unfit for Sunday school all over the block. I have more than once used up as much as three meal times and nine years of soft arteries trying to get one fixture really fixed.

The architect is to blame. He is paid to design a home in which man, wife and children can live politely and decently. Yet every three months poor Father has to install a new type of curtain fixture twice as impossible as the last. He has to stand on an vocational agriculture at Mound City lege chemist had been summoned to antique chair that ought to be on retestify, agreed to settle without going lief and use language he knows his children should never hear. He has May Varney, a graduate of Adrian to hammer his thumb and fingers in-

But why get sordid? If it were not

John B. Brown, M. S. '87, writes: "My address is Route 2, Box 372, Phoenix, Ariz., in the midst of a 40acre citrus grove most beautiful to look over toward rose-tinted desert sunsets in our nearby mountains."

Robert A. McIlvaine, B. S. '92, lives at 41 East Dalton avenue, Spokane, Wash. He formerly taught at Newport, Wash., but is now retired.

Word comes from California that Mrs. Josephine (Wilder) McCullough, B. S. '98, is president, and Mrs. Harriett (Nichols) Donohoo, B. S. '98, is secretary of the San Fernando valley branch of the American Association of University Women. Recent activities of the branch include a contribution to the fund for the British Federation of University Women refugees and their children, with a home for a refugee child pledged by one of the members.

Harry L. Kent, Ag. '13, M. S. '20, LL. D. '31, is director of administrative research at the Texas Technological college, Lubbock, Texas. His residence address is 2435 Twenty-Second street.

A. E. McClymonds, Ag. '15, and Margaret (Bruce) McClymonds, H. Margaret Ann, a sophomore in journalism. Their home is in Lincoln, Neb., where Mr. McClymonds is regional director of the Soil Conservation service.

has charge of journalism work in two Johnson, E. E. '29, and Edna (Stewhigh schools, one and a half days in art) Johnson, H. E. '28. Randi has each. Her husband, H. R. Mitchell, is been modeling for advertisement a graduate of Northwestern univer- photographs since she was 6 months sity. They have two children, and old. Her picture appears in an adlive at 1070 Forest avenue, Palo vertisement for a baby powder on Alto, Calif.

Lorna (Boyce) Durland, f. s. '18, are Mt. Vernon, N. Y. at 1300 Fremont, Manhattan. Mr. sion of Engineering and Architecture am in the radio business here and at the College. Their eldest daughter, have a radio retail store and repair chitectural engineering this year.

Julia Annette Keeler, I. J. '19, is on the editorial staff of Review and Preview, educational house organ of the Des Moines public schools.

J. Oscar Brown, Ag. '20, and Eva (Platt) Brown, H. E. '22, are at Wakeeney, where Mr. Brown is teacher of vocational agriculture. He expects to receive his master's degree at Kansas State College next year. The Browns have two children, Marjorie, 13, and Darrell, 8.

Visiting the campus July 8 was Michael Ivan, is 1 year old. Ethel Hatfield, G. S. '21, who works at the Kansas Gas and Electric com-C. R. Hatfield, C. E. '22, is with a pamphlet which she sent out exadvisers. For all these little things Burns McDonald Engineering com-G. C. Hatfield, C. E. '26, is working Nashville, Tenn., "offers to individu- to you. I feel very much ashamed of for the State Highway department, Amarillo, Texas.

Henry W. Schmitz, Ag. '22, M. S. '28, writes that his address in Berkeley, Calif., has been changed to 1533 Francisco street. He is assistant to for two-hour periods; the two terms and Christmas greetings and the mesthe state coordinator of the Soil Conservation service in California.

president of the local Parent-Teacher for the YWCA at Boston. association in Monticello, Ark. Her husband, T. C. Deal, is a wholesale lic accountant in Wichita. He is merchant in Monticello, where she was the home demonstration agent West, certified public accountants, before her marriage. They have two offices in the Wheeler-Kelly-Hagny sons, Thomas C. Jr. and Thorsen. building. They are now living in a new home which they planned and had built last year.

Floyd L. Werhan, E. E. '24, is district engineer of the Central Kansas time I have been an assistant in the Power company, Hays. He is also Teaching of Natural Science departmanager of that company's softball ment and instructed in a science field team, and occasionally umpires base- course in June. I plan to be at Teachball games. The Werhans (Eunice ers college again this fall at which Dalrymple, f. s.) have two children, time I shall try to complete my Ph. D. Donald, 12, and Nadyne, 8.

called at the Alumni association of-scholarship. fice in July previous to attending army maneuvers at Fort Ripley, Clay street, Cedar Falls, Iowa, is field We are glad we have work to do and Minn., August 1 to 27. He is captain representative for the Equitable Life we are more than glad that we can of Cavalry 114, Kansas National Assurance society. He is in charge work in free China region. We feel guard. He is also the vice-principal of supervision and management of deeply sorry for those who have to of the Coffeyville High school. He about 150 farms owned by the so- work under control. and Madeline (Peterson) Watt, f. s., ciety. live at 1012 West Sixth street, Coffeyville.

#### HOMECOMING HINTS

- 1. Alumni should buy their football tickets from the Alumni association office. Make your reservations early. Price is \$2.25 a ticket. Send 20 cents extra for registration and mail-
- 2. Visitors should register and meet friends at the Alumni association office.
- 3. Guests may attend the Homecoming alumni luncheon Saturday noon, October 26, upstairs in Thompson hall, the College cafeteria. Tickets will be on sale at the Alumni association office and College cafeteria at 51 cents.
- 4. K men's dinner will be in the College cafeteria at 6:30 p. m., October 26. It is sponsored by K fraternity.

1109 West Republic street, Salina.

William H. Schindler, Ag. '27, M. S. '39, is superintendent of schools at Cullison. Jeannine, 10, and Darlene, 9, are his two daughters.

H. E. Myers, Ag. '28, and Louise (LaFleur) Myers, M. S. '31, have one son, Harold, who was seven years old this summer, and they all live at 1622 Leavenworth, Manhattan. Mr. E. '16, occasionally visit Kansas Myers is associate professor of soils, State College to see their daughter, Kansas State College and Kansas Agricultural Experiment station.

A page of the Newark (N. J.) Evening News, came to the Alumni association office this week because it carried a picture of Randi Johnson, Ethel (Strother) Mitchell, I. J. '16, 20 months old daughter of Francis page 82 of Parents Magazine for M. A. Durland, E. E. '18, and August, 1940. Her father teaches at

Stanley White, E. E. '30, writes Durland is assistant dean of the Divi- from his home in Sebring, Fla.: "I Audrey Jean, is a sophomore in ar- shop. I have been located here for the past five years and like it fine. I am married and have two daughters -ages 41/2 and 2 years. Sebring is in the southcentral part of the state in what is known as the Ridge, a chain of hills and lakes. Most of the citrus fruit of the state is grown on the Ridge and its many lakes make China. it a favorite place for tourists."

Ivan Roberson, f. s. '31, is secrewhere he is secretary of the local teaching work, every one of us be-Chamber of Commerce. His son, longs to some kinds of committee.

per year are: October 1 to January sages which were in the letters. 31, and February 1 to May 31. She

Rex M. Jennings, C. '33, is a pubworking with the firm of Moberly and

Paul E. Blackwood, G. S. '35, writes: "I have been at Teachers college of Columbia university this year working on my Ph. D. During this Fortunately, in addition to my assis-Jewell K. Watt, Ag. '25, M. S. '30, tantship, I have also received another

Francis L. Blaesi, Ag. '38, 1020

is doing nursing in the Colorado Gen- in our college. In home economics, Norman Weberg, Ag. '26, is post- eral hospital, Denver. Her address there are Mae Ding and I. Then some

#### LOOKING AROUND KENNEY L. FORD

#### St. Louis Meeting

H. H. Harris, '37, Graybar Electric company, St. Louis, Mo., writes:

"We are planning a joint luncheon on October 26. We would appreciate that we can see what will be neces- built of wood. sary to insure a satisfactory radio reception." (KMBC, Kansas City, Mo., and KFH, Wichita.)

making."

#### Alumni Meeting at Ann Arbor

Joe G. Lill, '09, president of the Michigan alumni group, sent the following report of the Michigan meeting:

"The Michigan section of the Kansas State Alumni association held its we are in fear of not having enough summer meeting in the Women's rice to eat. You see on account of June 29, 1940. Forty-one graduates and former students were present.

"J. C. Christensen, '94, business the arrivals and acted as host. Durbuilding erected by the Rackham foundation. Later, they enjoyed a most excellent dinner in the Women's League building.

"Ethel McDonald, '07, told of her work in Alaska and answered many our future. We have very great hope questions regarding the people, country and climate.

was decided to hold the next meeting at East Lansing, Mich., November 2, 1940. That is the day the Kansas State and Michigan State teams play at East Lansing.'

#### Writes from China

"Dear Friend:

Then there are students outside ac-Louise Davis, H. E. '32, announced tivities for which all the teachers the opening of The Craft House in have to be responsible as guides or plaining her new enterprise. The I can't find a whole period of time Craft House at 1714 Villa place, which I can use to write a full letter als and groups the opportunity to ex- myself, for I realize that you have press themselves in some creative been very good in writing to me. I crafts." Crafts include: bookmaking know you are interested in me and and decorative papers, hand puppets, in my work. Every time when I relinoleum blockprinting and pottery ceive your letter I deeply appreciate for beginners. Groups meet weekly it. Let me thank you for your letters

"The very first news I want to let Leola (Ashe) Deal, H. E. '23, is has formerly been a crafts teacher you know is that I have been well except I was attacked by malaria three times since I came back. We are very grateful, for our alumnae who are in Singapore sent us quinine. Otherwise we shall be like other people who suffer dreadfully because of lack of quinine. Now I am very well and I enjoy my work here.

"This semester I am teaching three courses, physiological chemistry, nutrition and textiles. My work is rather full for every course there is laboratory work. I am lucky to have one of the seniors who helps me with one afternoon laboratory which is nutrition. A small college like ours can't afford to engage regular assistants who can help regularly unless is is absolutely necessary. So we do most of our own work. That is why we are so busy. You see even on Sunday we have to teach Bible study.

"Home economics and music are Dorothy Warner, H. E. and N. '40, going to be our outstanding work man in Salina. His home address is in Denver is 4900 East Ninth avenue. teachers who are interested in chil-

dren also help. We certainly need more teachers for our department. For the Music department there are more teachers, one American and two returned students. One of the teachers has gone to Shanghai to buy more music instruments. She now is on her way home to us.

"We are very grateful that we can carry on our work as usual. Even of the semester. and afternoon meeting with the Uni- though we haven't plenty of room but versity of Kansas Alumni association we are quite comfortable compared with others. We are expecting to broadcast the Kansas State-Kansas and Library. Last semester we had Friday evening. university game that afternoon so our new dining room built. It is

"We had three weeks for winter Kingsway hotel, and reservations all the way many stops have to be should be made not later than Octo- made and there were air raids everyber 23. Reservations can be tele- where. It was not safe to travel. So phoned to me at ST-4125. Eighty- I didn't get to see my folk. I hope five cents per person will be assessed to see them this summer. Besides a nounced that the scores of the freshat the door. Plans for promoting ac- few students whose homes are near, quaintances and horse-play are in the the rest of them all stayed here over distribution in Education hall. The vacation. While we were here we made some kinds of propaganda work and each student must get his own. for our country. It was very cold during winter vacation and it was hard for us to work.

"The new semester's work started on February 12. At present everything goes on very smoothly, except Union League building at the Uni- the war communication had been versity of Michigan at Ann Arbor very difficult so the price of everything has been raised unusually high. But there are other things to be joyful about. That is, even though conmanager of the university, greeted ditions are so very difficult everywhere there are new buildings, new ing the afternoon the group were establishments, new roads conmost precious of all. There is a feel- ford Goldsmith. ing of unity everywhere you go. We know we are under very serious confor China's future. I now must stop for time does not permit me to write Before the meeting adjourned, it any longer. I shall try to write again when I find time."

#### **MARRIAGES**

TOY-ZOELLER

The marriage of Marguerite Toy to Mark J. Zoeller, C. '34, took place Miss Myrtle Zener received this June 3. The bride was graduated letter from Jean Chen, M. S. '38, from the Sacred Heart academy and this summer. Jean is teaching in from the Park View Nursing school Hwa Nan college, Yenping, Fukien, in Manhattan. Mr. Zoeller is a graduate of St. George High school and Kansas State College. He is now em-"I had been wanting to write a full ployed by the Farmers Co-op Oil astary of the Central Kansas Free Fair letter to you and time didn't permit sociation. He and his bride are at association. His home is at Abilene, me to do so. Besides my regular home at 412 North Eleventh street, Manhattan.

SHIPMAN—KRABBENHOFT

The marriage of Vernice Shipman, H. E. '38, of Kansas City and Clifford Kansas City.

Since graduating from Kansas State College, where she was a member of Chi Omega sorority, she taught one year in Ellsworth High school company, Kansas City, Mo., until the Mrs. (Geraldine Cook, H. E. company in Chicago.

Farwell avenue, Chicago.

## RECENT HAPPENINGS ON THE HILL

The Women's Panhellenic council met last Thursday at the Zeta Tau Alpha sorority for the first meeting

Forty-four seniors in mechanical engineering will leave Sunday mornit very much if you would send us the have three more buildings con- ing for their annual inspection trip names of radio stations that will structed, Home Economics, Music to Chicago. They will be gone until

An open meeting of Democracy's Volunteers, an organization begun by vacation. On account of the difficult two Kansas State College students, transportation I didn't go home. My will be held in Recreation Center "Our meeting will be held at the folk asked me not to go home for Thursday to discuss starting a local

> Dr. J. C. Peterson, head of the Department of Psychology, has anman aptitude tests now are ready for scores are kept in strict confidence

> Twenty essays written by Kansas State College students have been submitted in a national contest sponsored by the Saddle and Sirloin club, an organization of students in animal husbandry. This year's topic was "The Economic Significance of Grass in American Agriculture.'

Thomas Trenkle, Topeka, has been selected to play the part of Henry Aldrich, central figure in "What a Life," the first Manhattan Theatre production, which will be given November 1 and 2. He was selected shown through the Graduate School structed and new sense for the love from a squad of 60 students who tried of country and this last thing is the out for parts in the comedy by Clif-

> William Hickman, Kirwin, presidition but we are very hopeful for dent of the Student Council, announced last week that the Fiske Jubilee Singers would open this year's celebrity series when they appear on the campus November 21. Other features include the piano team of Fray and Braggiotti, the Graff Balle, Tony Sarg's marionettes and John Mulholland, a magician.

> > Students are circulating petitions for a campus-wide voting on the question of whether students should be allowed to attend dances which have not been approved in advance by the Student Council. The proposed amendment to the Student Governing association's constitution would read: "Students shall be responsible to the Student Council for any violation of conduct while attending other than approved dances."

# **BIRTHS**

John F. Huff, E. E. '28, and Emma R. Krabbenhoft, C. E. '38, of Chicago (Schull) Huff, H. E. '27, are the partook place June 1 at the Western ents of a son, Robert James, born Highlands Presbyterian church in July 1. Their home is 4325 Lewis, Wichita. Mr. Huff is employed by the Southwestern Bell Telephone company.

A blue and white announcement and worked for the Kansas City Gas from Alvin J. Mistler, G. S. '36, and time of her marriage. Mr. Krabben- Mistler, tells of the birth of their hoft is a member of Phi Delta Theta son, Richard Earl, August 20. They and is now with the Portland Cement live at 219 Harahan boulevard, Paducah, Ky. Mr. Mistler is an assis-The couple live at home at 1420 tant geologist for the Tennessee Valley authority.

<b>DOCTOR</b>	WILLARD'S	HISTORY

Dr. Julius T. Willard's "History of Kansas State College of Agriculture and Applied Science" is now ready for dis- tribution. Return the following order blank to the Alumni office, Kansas State College, for your copy:			
	I am a paid-up life member of the K. S. C. Alumni association. Kindly send my free copy.		
	Enclosed find \$ to complete payments on my life membership, which will entitle me to a free copy.		
	Enclosed find \$4 for one copy and annual membership in the Alumni association for 1940-41.		
	Enclosed find \$1 for one copy. My 1940-41 dues already have been paid.		
	Please ask Doctor Willard to autograph my copy.		
	Name		
	Address		

#### R.O.T.C. CADET OFFICERS ANNOUNCED LAST WEEK

INFANTRY APPOINTMENTS NUM-BER 104, ARTILLERY, 118

Ranking Majors Include Robert B. Wells, Wallace A. Swanson, Neal M. Jenkins, Frank Bates, Garold B. Way and Fred Eyestone

Two hundred twenty-two cadet officers have been assigned to their posts in the Kansas State College Reserve Officers' Training corps, according to orders made effective last week. With the consent of President F. D. Farrell, 104 cadet appointments were made in the infantry and 118 in the coast artillery corps.

Majors in the first, second and third infantry battalions, respectively, are Robert B. Wells, Manhattan; Wallace A. Swanson, Sharon Springs; and Neal M. Jenkins, Manhattan.

THREE BATTALION ADJUTANTS

battalion adjutants are Wilbur D. hattan; Laurence O. Slief, Greens- has inquired about the work. Van Aken, Lyons; Charles W. Stafford, Republic; and Richard W. Cope,

Capts. Boyd H. McCune, Stafford; George H. Peircey, Waterbury, Conn; H. Merten, Morganville; Kenneth B. land, Almena; Harry E. House, Cheyrailway engine in testing the fuel. waste coal product. Doctor Hedrick trifying run for a touchdown. Nichols' Middleton, Manhattan; Joseph E. Skaggs, Leavenworth; Kenneth H. Graham, Framingham, Mass.; John Carl F. Beyer, Glen Elder; George A. T. Muir, Norton; and C. Paul Schafer, Mellard, Russell; Dennis E. Murphy, Vermillion, were appointed com- Little River; Keith P. Pendergraft, ment because he is interested in coal. manders of the nine infantry companies.

First lieutenants in infantry are lin; Gerald Geiger, Belvidere, N. J.; Frank R. Lonberger, Manhattan; Fred L. Rumsey, Kinsley; R. V. Tye, dom, Liberal; Ivan W. Salts, Mayet- washings. Hanover; Dean McCandless, St. John; ta; Jack Sheets, Cozad, Neb.; Allen Louis F. Akers, Atchison; Augustus E. Smoll, Wichita; O. Rex Wells, tor sought to discover some method student this year. W. T. "Bill" Douthitt, Winfield; Robert H. Blair, Marysville; and Thomas R. Woods, Ottawa; Elbridge G. Fish, Salina; Frank Miller, Milford; Claude Shenkel, Lyons; L. Robert Ray, Wilsey; Wellington J. Dunn, Tescott; Richard J. Powell, Kansas City, Mo.; John N. Haymaker, Manhattan; Theron L. King, Manhattan; Lester E. Brown, Circleville; Orval A. Harold, Oberlin; William Fitzsimmons, Macksville; McKenzie, Solomon; Glen E. Mueller, Anthony; Donald L. Munzer, Hering-Robert D. Manly, Manhattan; Keith M. Schmedemann, Junction City; Conn.; Robert R. Rogers, Manhattan; and Cecil M. Wenkheimer, Hutchinson.

LIST SECOND LIEUTENANTS

The second lieutenants are Wilbur E. Ashton, Manhattan; Donald W. Brown, Paradise; Francis H. Brown, tell; Ray D. Freeman, Paola; Harold Manhattan; James R. Foster, Effing- J. Hamilton, Corning; Wilber G. ham; Donald M. Hunt, Manhattan; Hole, Topeka; Glenn Revell, Chase; Herschel R. Larkin, Manhattan; Eugene E. Ruff, Russell; LeRoy F. Ethan Potter, Peabody; Kemp G. Sanderson, Hamilton; Claredon H. Stiles, Topeka; William J. Werts, Sigley, Canton; Veryle E. Snyder, Smith Center; Pierce U. Wheatley, Gypsum; George Bradbury, Minne-Ray F. Wilkie, Topeka; Loren E. apolis; Frank P. Campbell, Wichita; Amerine, Great Bend; Jack S. Austin, Lyle P. Carmony, Manhattan; William E. Charlson, Manhattan; Galen ton, D. C.; John C. Campbell, Wilsey; F. Davidson, Parsons; Hiram B. Robert M. Dunlap, Liberal; Donald Dickson, Admire; Dale H. Dyer, K. Duwe, Lucas; Leonard R. Hoover, Clearwater; Perry C. Emmons, Manhattan; Cecil L. Johnson, Wa-Lenora; Charles J. Glotzbach, Paxico; mego; Raymond O. Keltner, Hoising-Corby L. Hart, Wichita; Robert H. ton; Burt R. MacKirdy, Manhattan; Hellener, Wichita; W. Fred Jones, Wichita; Verle O. McClellan, Wichi- Olson, Manhattan; Richard L. Peters, ta; Robert B. McIntire, Manhattan; Ben R. Bryant, Garnett; John W. Prager, Irvington, N. J.; Clarence L. Ryser, Haddam; James T. Smith, Axtell; F. Robert Snyder, Junction City; Max E. Timmons, Fredonia; Arlin B. Ward, Manhattan; Thaine R. High, William P. Deam, Manhattan; John V. Drum, Leslie, Mich.; H. Leslie Eddy, Topeka; Harold E. Peterson, Bridgeport; Ernest O. Harris, Havensville; Vaughan H. Howard, Washington, D. C.; John H. Hancock, St. Francis; Wilburt G. Nixon, Virgil; Roger N. Phillips, Manhattan; Raymond R. Rokey, Sabetha; Harold W. Grote, Manhattan; Clarence W. Schmitz, Alma; Reed C. Sparks, Great the halves of the Missouri-Kansas American way. Bend; Kenneth P. Storey, Manhattan; Robert G. Nelson, Chicago; Glen J. Thomas, Riley; Chester E. Van Cleave, Kansas City; Clarence Van Cleave, Kansas City; Clarence and his teammate, Ray Rayle, fin-W. Schulze, Blue Springs; and Robert G. Waters, Junction City.

corps are Frank A. Bates, Topeka; sixth.

Frederick Eyestone, Wichita.

The first coast artillery lieutenants designated battalion adjutants are Victor G. Mellquist, Leavenworth; Lacy Hightower, Centralia.

NINE COMMANDERS

batteries are Capts. Charles W. Ad- success in their search for a more efcock, Washington, D. C.; Richard J. ficient colloidal fuel. man, Kansas City, Mo.; David F. ing to find a better way to keep fine problem. The colloidal fuel in a more Crews, Manhattan; William B. Geery, coal particles in suspension in oil, or less finished state is now to be seen Burrton; W. T. Singleton, Kansas may bring widespread changes in in the laboratory. Mixed last De-Tigers last Saturday afternoon, 24 to City; Gordon O'Neill, Ransom; Rich- fuel consumption throughout the cember, it is still stable and has not ard V. Smith, Salina; and Hobart Tipton, Paola.

First lieutenants include Wilfred Anderson, Clay Center; John H. Babcock, Manhattan; Arthur C. a waste product of the southeastern before the fuel is placed in commer-Stadium. Barney, South Haven; Carl T. Besse, Kansas industry. Clay Center; Norman T. Cook, Monument; Mahlon H. Giffin, Sedgwick; The first lieutenants designated Frankfort; Bernard L. Schmitt, Powburg; Gerald W. Walrafen, Topeka; Guy E. Warner, Bucklin; Duane R. Davis, Beloit; Virgil O. Dilsaver, Athol; Melvin E. Estey, Langdon; hall, a locomotive fuel system is be-Ray Bukaty, Kansas City; Robert C. Burden.

Robert H. Behrent, Selden; William more easily handled. Robert Brown, Natoma; workers. Some method had to be City, are assisting in the project. R. Bixler, Emporia; Joe L. Blattner, Rozel; H. Converse, Eskridge; Harry Kenneth M. Yoon, Hawaii; Nolan Charles C. Hunter, Ottawa; Ralph Jennings, Arnold; Melvin L. Johnson, Quinter; Willard A. Monahan, ton; William J. Ratliff, Manhattan; Leavenworth; Donald G. Moss, Miltonvale; Donald O. Neubauer, Manhattan; Glenn O. Schwab, Gridley; Robert V. Swanson, Waterbury, Daniel R. Scott, Manhattan; Charles E. Springer, Stockdale; M. Kenneth Todd, Kansas City; W. Dick Turner, Manhattan; Howard R. Turtle, Quinter; Ben S. Baldwin, Anthony; James M. Bowyer, Courtland; Max R. Colwell, Emporia; James F. Eagan, Ax-Valley Falls; George J. Fetters, Manhattan; Warren L. Gibbs, Kansas City; Robert L. Higginbottom, Fredonia; Archie R. Hyle, Madison; Rector P. Louthan, Simpson; Hal A. Lund, Manhattan; Audwin J. Martin, Norwich; Robert G. Miller, Junction Abilene; Harry P. Bouck, Manhat-City; Marion A. Miller, Topeka; tan; James H. Cowie, Herington; George N. Olson, Wichita; Aubrey G. Turlock, Calif.; and Lawrence E. Spear, Kansas City, Mo.

# Two-Mile Team Wins

conference, opened the fall track sea- choice of political party, choice of the peoples of other lands. It is a son last Saturday with a 20-15 vic- companions, choice of this in prefer- priceless right and one to be pretory over the Missouri team between ence to that, all are a part of the served and defended. There are limi-Abilene, captain of the Wildcat team, buy or not to buy and the seller limitations are those which prevent Majors in the first, second and ley, Chapman; and Don Borthwick, right of the voter to choose the canthird battalions of the coast artillery Beeler, finished fourth, fifth and didates for whom he votes. The im-

# Garold B. Way, Wichita; and S. QUEST FOR MORE EFFICIENT COLLOIDAL FUEL MAY END THROUGH COLLEGE'S COAL RESEARCH

William M. Horton, Wichita; and vanced students in chemical engi-tling out and a system of grinding it neering under the direction of Dr. J. fine enough at a small cost had to be Paul Christman's Passes Permit Visi-E. Hedrick, instructor in chemical devised. Appointed commanders of the nine engineering, believe they are near

> world. The research is of special sig- settled out. Of course, the experi- But it did not succumb without a because it promises to create wide- of testing reaction to actual use pro- glory to raise hopes in the hearts of spread new markets and to utilize ceeds. It may be two or three years 12,000 fans howling in the Memorial

During recent months, word of the College's research has spread through vantages for the new fuel. It is that turned what looked to be a dull J. Wyeth Green, Mound City; Eugene industry, academic circles and even cheaper than oil and it has a much first half into a real football game— E. Haun, Larned; William R. Ford, to foreign scientific workers. A syndicate of coal operators in England easier to handle than coal alone since cracked. About the middle of the sec-

> In this country, the Santa Fe railbasement of Chemical Engineering the same amount of travel. experiment.

Doctor Hedrick started the experi-Emporia; Donald L. Rousey, Horton; His boyhood days were spent in the oil, thus leaving a smaller amount of coal fields near Taylorsville, Ill., and fuel oil for marketing. Colburn, Spearville; Durward C. Dan- later he moved to the Iowa coal dis-Charles E. Fairman, Manhattan; ielson, Clyde; John F. Stoskopf, Hois- trict. Under the encouragement of Rankin, Manhattan; Charles W. Rin- large volume of slack from coal expenses.

> of mixing the fine coal, which pos- Keogh of New York City has also sesses high combustion qualities, with selected the experiment for work oil so that it could be transported toward his master's degree. Four

#### NINE CHANGES IN FACULTY ANNOUNCED BY PRESIDENT

Four Resignations and Five Appointments Are Included on List Released Tuesday

Four resignations and five appoint- signed effective October 31. ments are included in Kansas State College faculty changes, approved by the State Board of Regents and announced Tuesday by President F. D. Farrell.

The changes include:

Glenn Klingman, graduate assisber 30; Horace C. Traulsen appointed which was made possible by volun- lin and Wolgast shone to advantage.

Effective October 1, James W. Martin appointed instructor in agricultural engineering to succeed June Roberts, resigned.

George R. McCaulley, assistant professor in architecture, resigned effective October 6; Rudard A. Jones appointed assistant professor in architecture to succeed Mr. McCaulley.

Effective September 28, Albert W. Hawkins appointed instructor in

chemical engineering. John R. Brainard Jr., assistant Van Zile hall.

After three years of research, ad- devised to keep the coal from set-

Months went by before proper stabilizing solutions were finally discovered. A grinder was devised The experiments, which are seek- which seemed to answer the economy nificance to the state's coal industry ments are far from complete as work struggle, a struggle packing enough

Doctor Hedrick claims several adit can be piped. Its higher heat value ond quarter Chris took the oval on will make it necessary for mobile his own 20-yard line, swung in beroad is lending necessary aid. In the engines to carry a smaller supply for

Clair E. Ewing, Blue Rapids; Philip ing used for combustion tests. The 50 per cent coal, thereby promising best down-field blocking yet seen on Santa Fe has promised the use of a to provide a wide market for the enne, Wyo.; William G. King, Fort Coal companies at Pittsburg are co- does not believe it will compete seri-Dodge; Shelby H. Lane, Bucklin; operating, providing material for the ously with the oil industry because ahead one point—7 to 6—for the only refining plants are perfecting process- lead they enjoyed during the afteres for extracting larger amounts of noon. gasoline from each barrel of crude

Kansas has recognized the experiment as so vital to the state's indus-Walter M. Keith, Manhattan; Paul ington; Jack W. Warner, Clay Cen- Dr. H. H. King, head of the Depart- try that an industrial fellowship is L. Brown, Sylvan Grove; Leslie A. ter; Charles F. Burket, Elkhart; ment of Chemistry, Doctor Hedrick being provided each year, with a Droge, Seneca; Milton L. Manuel, Alan D. Kinney, Hainesburg, N. J.; conferred with southeastern Kansas graduate student working on the Havensville; H. Albert Praeger, Claf- Bernard C. Nash, Lakin; Frank G. coal men. They told him of their project. In this connection, \$1,000 Paulson, Whitewater; Wallace E. problem in trying to find use for the yearly is paid by the state to offset

F. J. Gradishar of Minneapolis, The chemical engineering instruc- Minn., is the graduate fellowship Second lieutenants in artillery are through pipes, thereby making it students, Joe Sachen, Kansas City; Two problems faced the research Bethany; and Jean DeVault, Kansas

> county agricultural agent in extension, resigned September 24; E. Clifford Manry appointed assistant counsucceed Mr. Brainard.

Lawrence D. Morgan, county agricultural agent in Sherman county, re-

#### DEAN VAN ZILE'S PORTRAIT TO BE DISPLAYED THURSDAY

After Private Showing, Picture Will Be Hung in Music Room

tant in agronomy, resigned Septem- Pierce Van Zile, dean emeritus, Weiner, Fairman, Barnhart, Hamto succeed Mr. Klingman on Octo- tary contributions of students, faculty members, alumni and friends, will be seen by the contributors at a private showing Thursday evening in Van Zile hall. The portrait of the State College was brought to Manhattan last week.

The painting was made by Keith man Saturday. Martin, director of the Kansas City Art institute.

After the private showing, the portrait will hang in the music room at

## EVERYDAY ECONOMICS By W. E. GRIMES

'The right to choose is fundamental to American democracy, and maintaining it is a part of the problem of maintaining personal liberty."

the group of rights included in per- of the world have lost the right to sonal liberty. Choice of occupation, choose. Kansas State's two-mile team, de- choice of residence, choice of religi-

The right to choose is a fundamen- | brought forcibly to mind in these tal part of democracy. It is one of days when the peoples of a large part

Americans have the right to choose fending champions of the Big Six ous belief and religious affiliation, in many ways that are not open to tations on the rights of Americans to In most cases the buyer chooses to choose but, for the most part, the

# MISSOURI TIGERS BEAT 'CATS BY 24-13 SCORE

CONTEST HAS ENOUGH GLORY TO STIR ALL 12,000 FANS

tors to Run Up Sensational Plays as Kansas State Shows Improved Style

> By H. W. DAVIS Head, Department of English

The under-dog Kansas State team succumbed to the powerful Missouri 13, or about as the dopesters had it.

It was Chris Langvardt and a clicking reverse play perfectly executed hind what looked like a regiment of fast interference, swept round Mis-The mixture contains from 40 to souri's right end and aided by the Ahearn field tore off an 80-yard elec-

CHRISTMAN'S PASSES CLICK

From then on, it was a game of possibilities as numerous as plays. Paul Christman, cool, relaxed passer par excellence, mixed rainbow and bullet passes to high-speed receivers streaking far down the field. A mighty tough line, heretofore unheralded, gave him time. A bunch of scatting receivers gave him targets. Though he showed a tendency to overshoot occasionally, he was still good enough to give anybody's pass defense

But the Wildcats were ever on the alert, at least 200 per cent improved in two weeks, and they fought back like the R. A. F. Indeed, they scored again on their own hook in a neat flip from sophomore Quick to veteran Swanson. And they piled up 179 yards from rushing, which is not to be sneezed at by anybody who has looked at the Missouri line for long.

Steuber, Starmer, Ice, Cunningham ty agricultural agent in extension to and Carter were Passing Paul's chief accomplices, and left-tackle Wakeman did a sweet and thorough job of piling up his opponent's plays. (The newshawks shouldn't overlook him the way they do.)

LANGVARDT, QUICK, STAR

For Kansas State, Langvardt was the outstanding offensive ace. Quick was not far behind, Swanson's work at end was mighty pleasing and Duwe seemed to be rapidly coming out of The oil portrait of Mrs. Mary his injury handicap. In the line

In brief, Kansas State begins to look like a ball club that will pay customers big interest on their money when K. U. comes up for Homecoming and Iowa State comes down to give former dean of women at Kansas the Wildcat a chance to get even for a good deal of recent humiliation. The squad plays Oklahoma at Nor-

Here are the statistics of the Mis-

	souri fray:	
	KS KS	MU
	First downs total	11
	Net yards rushing179	149
	Net yards forwards 65	147
	Forwards attempted 17	25
	Forwards completed 5	10
	Intercepted by	2
	Yards interceptions returns 5	32
	Punts, number	9
	Punts, average37.8	41.2
	Kickoffs, number	5
	Kickoffs, average	40
	Yards kicks returned 43	112
	Fumbles	5
	Penalties8	6
-	Yards lost on penalties 61	46
	Ball lost on downs	1
	Ball lost on penalty 0	0
9	Score by periods:	0 19
t	Kansas State 7 6	0 - 13 $6 - 24$
٠	Missouri	0-24

Scoring: Kansas State: Langvardt, Swanson. Missouri: Steuber (2), Carter, Cunningham.

Point after touchdown, Kansas State,

# Four at Columbia Session

Dr. W. E. Grimes and Prof. Harold Howe of the Department of Economtook an early lead and held it for the chooses to sell or not to sell. The fact the individual from encroaching unics and Sociology and Prof. R. I. full distance. Bill Lane of the Tigers that we can choose the course of ac-duly upon the rights of his fellow Throckmorton and W. H. Metzger, ished second and third, respectively. American way of doing business. Our choose. The right to choose is fun-Verle McClellan, Wichita; Larry Kel- political system is based upon the damental to American democracy, Mo., Thursday, Friday and Saturday

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, October 23, 1940

Number 6

# CONVENTIONS WILL HEAR SEVEN FACULTY MEMBERS

APPROXIMATELY 35 OTHERS EX-PECT TO ATTEND SESSIONS

Annual Meetings of Kansas State Teachers to Be Held Next Week in Topeka, Salina, Wichita, Hays, Parsons, Garden City

Seven members of the Kansas State College faculty will speak on the three-day program of the 77th annual meetings of the Kansas State Teachers association October 31, November 1 and 2. Approximately 35 other faculty members are expected to attend these sessions in Topeka, Salina, Wichita, Hays, Parsons and Garden City.

Dr. Margaret M. Justin, dean of the Division of Home Economics, is a director of the association and is a candidate for re-election for a twoyear term. Dean Justin is also presiident of the American Home Econom- ment of English, associate editor of dent of the Kansas Dinner club, presics association and a sectional director in the American Association of University Women. She will attend the Topeka meeting.

TWO ON TOPEKA PROGRAM

On the Topeka program, Mrs. Lucile Rust, professor of home economics education, will discuss "The Use December by the Kansas State Colof Films in Teaching Family Relations," and Miss Florence McKinney, Prof. R. I. Thackrey, head of the Deassistant professor of household economics, will speak on the subject, "The Advantages of Belonging to the Home Economics Association."

At Salina, Miss Margaret Raffington, assistant professor of child welfare and euthenics, will discuss fame. He blamed a tendency to put "Present-day Home Economics."

Miss Eva McMillan, assistant professor of food economics and nutrition, will appear on the Parsons program with the subject, "Present-day Home Economics."

THREE SPEAK AT WICHITA

Three faculty members wil' speak of the Department of Clothing and He praised John Steuart Curry's Textiles, will discuss "The Clothing mural of John Brown as a master-Course in High School;" Miss Lor- piece that sent real chills up the spine raine Maytum, assistant professor in of the spectator. He said that too nior academy sessions, and from 300 physical education for women, "The many Kansas artists were not appre- to 500 at the junior academy meet-State Physical Education Curriculum ciated in their native state and told ings. The membership of the senior for Junior and Senior High School several stories about criticism of the Girls;" and L. P. Washburn, profes-Statewide Program of Physical Edu- their wives acted as hosts and host- annual publication of the academy; cation for Kansas."

October 31 at Salina and Hays. Thackrey. William Doyle is arranging the Salina dinner at the Lamar hotel.

#### Mayfield at Hutchinson

William A. Mayfield, '38, is with hall. the Dowzer Construction company, neer. Since his graduation, Mr. Mayfield has been with the Dowzer comters in Salem, Ill.

Coed May Be "Miss Manhattan"

Kansas State College coeds may enter competition for the title of "Miss Manhattan" in a local contest sponsored by the Manhattan Mercury-Chronicle and Wareham theater to select a candidate for queen of the 1940 American Royal in Kansas City.

## ROSS TAYLOR SAYS WRITERS FAIL TO ACHIEVE 'PROMISE'

Kansans Have Not Lived Up to Expectations Set by Good Work of State's Earlier Authors

Kansas writers have failed, in the main, to realize the promise which earlier authors' achievements indicated was in the offing, Prof. Ross Taylor of the Municipal University of Wichita told guests at the annual Kansas Magazine Contributors' day dinner Saturday night in Thompson hall. Toastmaster at the dinner was Prof. Robert Conover of the Depart-

Professor Taylor and Charles L. Marshall, assistant state architect, Topeka, were the speakers at the dinner which is held each fall for writers and artists whose work is published by The Kansas Magazine. The Kan- prepared by the chairmen of the sec-Magazine is published each lege press and is edited this year by istry, psychology, zoology, geology, partment of Industrial Journalism and Printing.

Professor Taylor said that contemporary writers of the high plains country, including Kansas, were falling behind in the literary race for off writing an article until "tomorrow," which he said never comes. He asked those in his audience, and others that they might influence, to strive for literary accomplishment at the present time.

Mr. Marshall, president of the Kansas State Federation of Art, discussed at Wichita. Miss Alpha Latzke, head Kansas art as seen by an architect. Curry murals in the state house.

esses at the annual editors' tea, held Dr. A. B. Cardwell, associate editor; College alumni will have reunions at the home of Professor and Mrs. Dr. D. J. Ameel, associate editor and

dinner at the Old English grill and ings was on display in the Depart-Gentry, formerly of Manhattan high L. C. Aicher is in charge of the Hays ment of Architecture galleries in Enschool, chairman of the biological Helm, Jr., art editor of the magazine, chairman of the handbook commitin charge. A Dutch Treat luncheon tee; Dr. L. D. Bushnell, chairman of was held Saturday noon in Thompson the necrology committee and chair-

Hutchinson, as an industrial engi- the Kansas Authors club met Satur- the weather-crops seminar; Prof. day morning, with Mrs. May Williams Robert Conover of the Kansas chap-Ward, Wellington, state president, ter of the American Association of pany as an engineer in the electri- attending. The Kansas Poetry society University Professors; and Dr. Roger fication of oil fields, with headquar- held an informal meeting in the after-

# 1937 GRADUATE HAS TRAVELED 514,000 MILES AS REPRESENTATIVE OF GRAIN ORGANIZATION

world during the past three years 11 days after throwing my clothes in has been the experience of Robert B. a suitcase." Jaccard, '37.

and Mexico have been on Mr. Jac- in time for the K. U.-Kansas State card's itinerary as field representative football game. of the Cargill Grain company, Minneapolis, Minn.

"It was luck and hard work that got me the job," the Kansas State College agronomy graduate declared, on a visit this week to Manhattan.

Ater a short breaking-in period berecently figured he has traveled 514,- for people my own age." 000 miles over the globe, nearly half

of that distance by plane. "One of the fastest flights," Mr. professor of agricultural economics. America.

Jaccard is on the campus this week-Flights to Australia, Hawaii, Ar- end for Homecoming. Here Tuesday, gentina, four transcontinental plane he was in Omaha today before a flight Boston, Mass., formerly of Linn, trips, travel in all 48 states, Canada to Philadelphia. He expects to return Kan., has been awarded a \$15 cash quitoes and outbreaks of the disease. son.

crops there.

room two nights in succession. He "But I do get lonesome sometimes Learning to Do," described experiby night and hide by day. Results

ACADEMY OF SCIENCE WILL MEET APRIL 3-5

ANNUAL SESSIONS TO BE ON CAM-PUS NEXT SPRING

Sectional Meetings Scheduled for Botany, Entomology, Physical Science, Chemistry, Psychology, Zoology, Biology Teachers

The 73rd annual meeting of the Kansas Academy of Science will be at Manhattan on April 3, 4, 5, according to Dr. Roger C. Smith, academy secretary.

The local committee in charge of making arrangements for the meeting include: Dr. L. D. Bushnell, head of the Department of Bacteriology, chairman; Dr. Frank Byrne, Department of Geology; Dr. Allen Olsen, Department of Chemistry; Dr. J. C. Frasier, Department of Plant Physiology; Dr. E. H. Herrick, Department of Zoology; Prof. L. E. Hudiburg, Department of Physics; and Ralph Rogers, science instructor at Manhattan high school, who with Donald Parrish will make the plans for the meetings of the junior academy.

EIGHT SECTIONS

Sectional programs will again be sections of botany, entomology, chem-

matical Association of America and in many of the largest churches in the Kansas section of the American the country. He has crossed the ocean Association of University Professors 20 times and has traveled in 35 forwill have meetings in cooperation eign countries. He usually speaks on the academy on Saturday,

The Kansas Entomological society, which is affiliated with the academy, will meet Saturday, April 5, at a section of the academy. The weathercrops seminar, also affiliated with the academy, will meet November 2 and will not have a program during the academy meetings.

WILL DISTRIBUTE TRANSACTIONS

Attendance at recent meetings has been between 300 and 400 at the seclude Dr. F. C. Gates, president-elect Staff members of the magazine and and editor of the Transactions, the tality. An exhibit of water-color paint- of the Entomological society; A. N. man of the committee on arrange-Writers of the Fourth district of ments; Dr. H. H. Laude, secretary of C. Smith, secretary of the academy.

Volume 43 of the Transactions is in print and it is expected that the

prize by the Vocational Agriculture The disease occurred where few mos-Teachers Association of Kansas for quitoes were evident, and sometimes sas in 1912, along the Arkansas river On the job, Mr. Jaccard seeks tech- her feature article on vocational ag- few horses would be infected al- valley. The disease was then known nical information from grain men riculture in Kansas. Mrs. Matthaei though great numbers of mosquitoes as Kansas horse sickness, and has and government officials that will be was graduated from Kansas State of interest to his firm. He will fly College last spring with a degree in from Miami, Fla., November 14, ar- agriculture and journalism. An- mann, research graduate assistant in riving in Buenos Aires, Argentina, on nouncement of the award was made the Department of Entomology, de-November 16 for a quick look at grain by H. L. Kugler, secretary of the association which sponsored the con- must be the carrier. They determined "It is fun and you meet a lot of in- test last spring. Mrs. Matthaei's arti- to examine assassin bugs, voracious has hardly been in the same hotel teresting people," Jaccard admitted. cle, "Build Future Farmers by blood suckers which feed on animals ences in the field of vocational agri- were positive. Of a collection of as-Mr. Jaccard is single. He is the son culture. The article also outlined the sassin bugs taken from a pasture Manhattan, and outbreaks of the disof C. R. Jaccard, extension assistant organization of Future Farmers of where horses had become infected ease have been reported in nearly all

#### HOMECOMING HINTS

- 1. Visitors should register and meet friends at the Alumni association office.
- 2. Guests may attend the Homecoming alumni luncheon Saturday noon, October 26, upstairs in Thompson hall, the College cafeteria. Tickets will be on sale at the Alumni association office and College cafeteria at 51 cents.
- 3. K men's dinner will be in the College cafeteria at 6:30 p. m., October 26. It is sponsored by K fraternity.

#### KIRBY PAGE WILL APPEAR AT CHRISTIAN AFFIRMATION

Annual Affair Sponsored by Religious Federation Will Be Held October 27-29

Kirby Page, author, speaker and evangelist, will appear as the principal speaker during Christian Affirmation week, which is to be held on the campus October 27, 28 and 29.

Mr. Page has written 19 books and tions. Programs will be prepared for 16 pamphlets, which have been translated into 100 languages. His latest book, "Living Prayerfully," is not yet off the press. He has spoken in more The Kansas section of the Mathe- than 300 colleges and universities and the meaning of the Christian doctrine as it applies to present international, racial, political and economic affairs.

Christian Affirmation week is an annual affair, made possible by the Kansas State College Religious federation. It includes conferences, forums and mass meetings. It is being eon. President Farrell will introduce planned and handled entirely by College students.

Chairmen of the various committees are Garland Childers, Augusta, program committee; Alma Deane Fuller, Courtland, publicity; Celester Crofton, Kansas City, finance; and 200 persons are expected, Mr. Ford Martha Wreath, Manhattan, hospi- said.

## APPROXIMATELY 15,000 TO ATTEND HOMECOMING

GAME WITH K. U. WILL BE CLIMAX OF FESTIVE WEEK-END

Alumni Association Plans Friday Night Dinner and Luncheon Saturday as Its Share of Program

A near-capacity crowd of some 15,000 persons is expected in the Memorial Stadium Saturday afternoon for the opening whistle of the Wildcats' Homecoming football game against the University of Kansas at 2 p. m.

The game will be the climax of a festive week-end for students, parents, returning alumni and visitors. Fraternity and sorority houses will be decorated in the colorful, traditional designs of "Beat K. U." and other slogans bearing on the game.

#### DINNER FRIDAY NIGHT

On the eve of the Homecoming game, students and visitors will attend the traditional pep rally, while the directors and advisory council of the College Alumni association meet at the Country club with members of the State Board of Regents and approximately 50 representative alumni. Kenney L. Ford, Alumni association secretary, said that approximately 75 persons were expected to be at the meeting which will be addressed by Pres. F. D. Farrell.

President Farrell will discuss the needs of the College, especially his recommendations to the State Board of Regents regarding the institution's requirements for the next two years.

Graduates and former students will register at the Alumni association office Saturday morning and then attend the traditional alumni luncheon at noon in Thompson hall.

K. U. VISITORS AS GUESTS

Gaylord Munson, '33, Junction City, will be toastmaster at the lunchguests, but there will be no speeches. Among the luncheon guests will be Lieut.-Gov. and Mrs. Carl E. Friend of Lawrence, members of the State Board of Regents, officers and directors of the University of Kansas Alumni association. Approximately

(Continued on page three)

# RESEARCH WORKERS DISCOVER ASSASSIN BUG MAY CAUSE SLEEPING SICKNESS IN HORSES

assassin bug has been called the Horses susceptible to the disease gineering hall, with Prof. John F. science teachers; Prof. R. J. Barnett, "kissing bug," but if it kisses a horse, probably would be infected if bitten the animal may die of sleeping sick- by these carriers. This discovery may

> bug carries sleeping-sickness disease with the disease. Also it may clear up virus. This disease has caused the the reason the disease seems to die off loss of many horses in the Midwest in at the appearance of frost when the recent years, and, although effective insects become inactive. preventive measures have been dedisease was spread.

to the membership and cooperating frost, Dr. C. H. Kitselman of the Divi- or a vector of the disease." libraries sometime during the early sion of Veterinary Medicine and Dr. A dream job that has sent him the Jaccard said, "was a recent hop to in print and it is expected that agriculture agriculture and it is expected that agriculture agriculture and it is expected that agriculture A dream job that has sent him the gaccard said, was a recent hop to equivalent of 20 times around the Australia. I was back in Minneapolis in print and it is expected that copies suspected an insect, particularly some is the most serious now known.

Doctor Kitselman and A. W. Grund-

Because of its peculiar habits, the carriers of the sleeping-sickness virus. answer the question as to why only Research workers at Kansas State one or two horses out of 10 or 20 un-College have found that the assassin der identical conditions come down

"It is the most encouraging lead veloped, it was not known how the toward the solution of the disease yet discovered," Doctor Kitselman says, When they observed that cases "although we do not know whether volumes will be ready for distribution ceased abruptly with the first killing the assassin bug is the true carrier

He says that the assassin bug may fall. Handbook No. 1 entitled "Win-Roger C. Smith of the Department of not be the sole carrier or even the

Preliminary work had revealed some effective vaccine, which, if used in species of mosquitoes as possible car- time, is nearly 100 per cent successful. Mrs. Marjorie Higgins Matthaei, riers, but no correlation could be The vaccination is effective only a established between hordes of mos- year and should be repeated each sea-

> Sleeping sickness appeared in Kansuch as brain fever, forage poisoning, blind staggers and Kansas-Nebraska horse plague. Since 1934 the outbreaks of the disease have been severe and the losses great. In 1937 the disease was especially severe in Kansas. Many cases have been

#### The KANSAS INDUSTRIALIST Established April 24, 1875

R. I. THACKREY ..... Editor JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in The Kansas Industrialist are written by students in the Department of Industrial Journalism and Printing, which also does the me-chanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association in-



WEDNESDAY, OCTOBER 23, 1940

#### AMERICAN COLLEGES AND SOUTH AMERICA

Much has been said and written of late on the threat of Nazi cultural and economic invasion of South America. The federal government is giving the matter serious thought. So are most thoughtful Americans.

Just what can we do?

A partial answer to the question has been outlined in a recent memorandum forwarded to Dr. S. A. Nock, College vice-president, by Dr. Donald Pierson of the Escola Livre de Sociologia e Politica, Largo de Sao Francisco, Sao Paulo, Brazil. The school, as Doctor Pierson points out, is the only Brazilian institution dedicating itself entirely to the social sciences. It was founded after the unsuccessful "constitutional" revolution in Brazil eight years ago by a group of men who believed, as Doctor Pierson said, "that the training of personnel was an indispensable part of any successful attempt to improve the government."

Doctor Pierson said that United States' intellectuals could help if they would:

(1) Aid in purchasing books published in the United States in the field of social sciences.

(2) Obtain a larger number of scholarships for South American graduate students in major universities in the United States.

(3) Keep those American professors and research men who are now in ders, however inept they may appear. South American schools on the job and send other competent and qualified workers.

If it is true (and there is every reason to believe that it is) that South with respect to his temperament. still closer cooperation with United opinion with which he does not agree. other group of women. The average who held a joint meeting with the keep the sun-glare out of my eyes as Doctor Pierson says, then this loudly thy attachment to the republic. steps daily. The athletic girl who States institutions and intellectuals, country's colleges and educators have a definite role to play in South Ameri- raise voice and sing in praise of the gym in the evening takes about ca which may be eventually of great government. historic importance.

#### CHANGING TRENDS IN JOURNAL-ISM EDUCATION

concept of function, which is not to train solely for work on periodicals, but for the production (and management) phases of the communications industry, in whatever aspects it may exist. It is important that we acquaint our students with techniques currently used in the periodical (and broadcasting) fields, but it is even more important in the long run that we train people who are interested in keeping abreast of a changing world, who are themselves willing to innovate and who have some understanding of the society in which they live and of the tremendously important function and responsibility of the communications industries in it.

The field of periodical publication is contracting in some of its phases, expanding in others. The communications industry as a whole is definitely expanding.

There is no lack of opportunity for those who are not handcuffed to traditional forms. "Journalism" graduates today are being called upon to handle cameras on assignments, to conduct reader-interest surveys, to into news suitable for the radio, and his most personal one, with very per- of the French was "all on the sur-

perhaps to announce it over the air.

Reporting is fundamental, and its basic techniques and requirements do not change greatly; but methods of presentation of news and other information, and of material calculated to entertain, are changing rapidlyas witness the newsmagazine, the departmentalized newspaper, the picture newspaper, the "newspaper of the air."

Young people looking for employment must know techniques, just as they must in any profession, so new techniques courses have been introduced into the colleges and universities. The introduction of these new techniques courses (such as news photography, radio newswriting) calls for re-examination of the list of those techniques courses previously required, in order to keep the total amount of technical training within proper limits. There is no sadder spectacle, or one more dangerous, than that of the person fitted out with a complete array of the latest technical slick-tricks, and with no background of knowledge and understanding of the contemporary world or of the role of his profession in it.

Journalism education is professional education. Of this there can be no question. Techniques must be taught and learned, as they are in medicine and law, but there must be a superstructure of professional education above the technical level: training which furnishes a historical and an ethical background in the profession; which relates the knowledge of the applied scientist and the social scientist to the problems of the publicist in a democracy. It is of fundamental and probably of mortal importance to journalism as we know it that leaders in the field have professional training and a professional attitude toward and knowledge of their responsibilities.

There is no lack of opportunity in the field of journalism, if the term be used in its broad sense. It is an interesting, vital field, and there are willing and able to adapt themselves sonal wishes and dear habits. The face," to which he replied: "And a to the changing needs of the public other one does not belong to him, it very good place for it to be." It is they serve, and to a changing tech- belongs to the Fuehrer. It may be this sweet surface politeness, costing nology. It is not a "game" but it is small or great, weak or strong, but it so little, counting for so much, which far more interesting and important must be filled by one idea alone. than a "game."

and honorable tradition in training need be, to steal horses-it all defor it, and it is the sincere hope and pends on you. intention of the present staff that this Fourth Estate.

#### THE CENSOR'S COMMANDMENTS

1. Thou shalt honor thy dear cen-

sor, that thou may continue to write. 2. Thou shalt always obey his or-

3. Thou shalt cultivate commonplaces to flatter his gifts of compre-

hension.

in one direction only.

from answering, and keep thy trap some 9,000 steps daily; society woclosed.

nalism are rapidly broadening their on hope to avert garbling of thy copy. steps each day.—The Commentator. -From Lumiere, Paris.

#### POWER OF THE PRESS

trary, it is stronger than ever.

of men such as Greeley, for guidance; coverage they digest the front page and the full texts of speeches and documents inside and form their own opinions.-Neil MacNeil in "Without Fear or Favor."

# GERMAN SOULS

process news written to be printed should have two souls. One may be McNeill Whistler, that the politeness

# SCIENCE TODAY

By J. W. GREENE

Assistant Professor, Department of hemical Engineering

gation has been given by the avail- developments. ability of large surpluses of various crops and by concern about our national welfare.

sively industrialized, 80 per cent of pluses. our goods were produced on farms or manufactured from farm products. at Kansas State College is being con-This has now decreased to 30 per ducted as a joint project between the cent, with a proportionate reduction Agricultural and Engineering Experiin percentage of the national income ment stations, with men in the Degoing to the farmer. Numerous econ- partments of Chemistry and Chemical omists have shown the remarkable Engineering cooperating in the work. correlation between farm income and A study is being made of possible infactory payrolls. The various che-dustrial uses of sorghum grains. murgic programs have been initiated These grains are well adapted to the for the purpose of reversing this trend agriculture of our state because they and aiding both agriculture and in- have great resistance to drought and dustry.

practical. It must be able to meet tion is necessary until the greatest Blood, Brooks and company. competition, to pay a profit to the danger of wind erosion has passed, farmer and the industrialist as well. and the stubble can be left in the Any development that cannot meet fields to hold the soil during the fall. this test, without artificial aid, cannot An industrial outlet for this crop, be regarded as a success.

agricultural products as raw materiditions in this state. als. Millions of bushels of corn are hulls, furfural is manufactured in products.

large quantities for use as a lubricat- initiated. ing oil refining agent. Approximately 50,000,000 bushels of soybeans are nifies the industrial non-food utiliza- uses. Soybean oil is in great demand tion of agricultural products. The for use in paint and in varnish resins. recent impetus to chemurgic investi- These comprise a few of many such

Although many industries are producing finished materials from farm products, new uses must be found in President's office. When our country was less inten- order to reduce our agricultural sur-

The chemurgic research program high temperatures. Since they are To be truly effective any chemurgic planted after the worst wind storms development must be economically of the spring have passed, no cultiva- in charge of the branch house of which is at present grown only for A number of industries are using feed, would improve agricultural con-

The chemical phase of the problem utilized annually for the manufacture is being devoted to a study of new of solvents which are an essential in- products which can be made from the gredient of lacquers for automobile starch and oils in the sorghum grains. finishes. Corn is the source of a num- The engineering work is focused on ber of organic acids which are widely the development of a commercial You will crumble before my will. used to modify the properties of plastics. Zein, one of the proteins in corn, tics. Zein, one of the proteins in corn, from the protein and fiber. The ultiis separated, purified and made into a mate objective is the local industrial The trickling water of my laughter. textile fiber and into valuable light- utilization of these grains for the colored plastic materials. From oat- manufacture of valuable chemical

With such a nation, it is possible Agnes Repplier in "Americans and Kansas State College has a long to turn the world upside down, or, if Others."

In 1938, we turned the world of tradition will be maintained to the Versailles upside down, and also the when all of us, to the very last man, Normal, Ypsilanti. played the game according to the a hair.-From Das Schwarze Korps, Berlin.

#### MOTHER WALKS MOST

Averages prepared by statisticians 4. Thou shalt soften the truth, ropodists indicate that mothers, busy attended the Kansas City chapter way back home I purchased a blue with the housework and children, meeting of the American Society of "rag" hat for the modest sum of \$1 5. Thou shalt abstain from any take more steps each day than any Heating and Ventilating Engineers at a Denver shoppe, mainly to help 6. Thou shalt avoid protesting too mother takes no less than 12,000 Kansas City sections of a number of while driving. I thought my one-7. Morning and evening thou shalt works all day and then goes to the 8. Obediently thou shalt dispute erage girl who clatters around day 9. To slander thou shalt restrain 8,000. Professional women take men 6,000; and the hard-working 10. And patiently thou shalt rely nurses "pound their dogs" for 10,000

#### JOURNALISTIC RESPONSIBILITY

The American press is the one industry with a constitutional guaranonce was, and much has been made industries just to make profits for inof this by critics of our newspapers. vested capital. The ownership of a In this they are right, but they are newspaper carries a responsibility becompletely wrong when they deduce youd the ordinary conduct of busifrom this, as many do, that the power ness. It is charged with the national of the press is waning. On the conduty of providing full and accurate information to the American people, The fact is that the decline in the a duty that should be fulfilled without influence of the editorial page has fear or favor and without consideracoincided with the development of tion for its own profits. Many of its news coverage. When news coverage publishers and thousands of its ediwas scanty and partisan, readers torial workers take this responsibillooked to the comment of the editor, ity seriously. There are some who do not; they should be digging sewers now with complete and objective news or selling neckties.-Neil MacNeil in "Without Fear or Favor."

# POLITENESS SMOOTHS

who cross our path. An English- tendent. It is our desire that every German woman once said to the artist, James

# IN OLDER DAYS

TEN YEARS AGO

Margaret E. Raffington, '24 and M fullest.—Russell I. Thackrey in The world of the democracies. We have S. '28, was associate professor of also stolen horses. This was the case foods and nutrition at Michigan State

eral Reserve district at Nashville, on him for subversive leanings? Tenn. President Farrell's address was on "The Bankers' Place in Agricultural Improvement."

of the American Association of Chi- partment of Mechanical Engineering fedora at an eating house. On my other engineering societies.

#### TWENTY YEARS AGO

Dr. H. A. Hoffman, '17, was selected to fill the chair of specialist in and night in her high heels averages sheep diseases in the New York State Veterinary college at Cornell univer-

Lorena Bell Taylor, '14, was appointed assistant literary editor of the Osteoblast, the yearbook of the American School of Osteopathy at Kirksville, Mo.

A. E. Oman, '00, went to Montana as biological assistant in the Bureau torial page is not so important as it tee. It is not favored above all other of Biological Survey. He was assigned operation with the State College of Agriculture and its extension service.

#### THIRTY YEARS AGO

Dr. George L. Melton, '93, was elected to the chair of history in the University of Redlands, Redlands, Calif. He was also to serve as librarian.

Prof. J. C. Kendall, Dean Edward H. Webster, Assistant Tomi Miya- all my friends—as I assured myself waki and Ray Johnson, student, went \_\_that there is nothing about my hat to Milwaukee, Wis., to attend the far enough from normal to swing me National Dairy show.

At a meeting of the Manhattan orbit. Poultry association the following officers were elected: Prof. G. C. Wheeler, president; Prof. Theodore To be civilized is to be incapable Scheffer, vice-president and secreof giving unnecessary offense, to have tary; L. E. Drown, superintendent; some quality of consideration for all and G. E. Hulse, assistant superin-

> FORTY YEARS AGO Professor Cottrell and Assistant a mere man leads!

Haney visited the Hereford-Shorthorn exhibition in Kansas City.

The Manhattan grange met at Professor Cottrell's residence. Mr. and Mrs. Clothier and Mr. Haney were

E. M. Amos, student, was the author of a weekly series of items about In its present usage, chemurgy sig- being grown annually for non-food the College appearing in the Manhattan Republic under the heading. "Kampus Klatter."

#### FIFTY YEARS AGO

Julia R. Pearce, '90, was employed as stenographer and typist in the

Secretary Graham lectured before the student and faculty bodies on his summer's vacation in Colorado.

#### SIXTY YEARS AGO

Emma Hoyt, graduate of this College, was engaged as an operator at the city office in Junction City.

W. Marlatt, George S. Gunn and L. R. Elliott were appointed a committee to prepare a history of the Methodist church of Manhattan.

C. W. Brooks left for Buena Vista, Colo., to be absent from Manhattan for a year. While there he was to be

#### KANSAS POETRY

Robert Conover, Editor

# FOR ONE UNYIELDING

By Isabelle Bryans Longfellow

O hard and merciless as rock
That stands unmoving on the hill:
You will come down from your hard
height;

Isabelle Bryans Longfellow of Wichita is a former teacher of speech in Denver university, her alma mater. Her poems have been published in the New York Times, the Saturday Eve-ning Post and many other publica-tions

#### SUNFLOWERS H. W. Davis

DISCRIMINATION I have a question to ask.

Why is it a woman can buy any kind of hat with anything on it, wear it at any angle on any part of her head and not have her constitutional rights interfered with, while a man cannot waver from the conventional in hats the least tiny bit without hav-Pres. F. D. Farrell addressed a coning his best friends go into a huddle rules of diplomacy without turning ference of bankers of the Eighth Fed- of hopeless dismay and sick the FBI

> Last August while seeing Colorado I unwittingly and unintentionally Prof. J. P. Calderwood of the De- left my perfectly normal hot-weather buck sky-piece was modest enough in material, form and coloration; but I must have been badly mistaken.

> > For look you what has come about.

The blueness of my rag hat has apparently actually staggered college students, students who have not worn hats since babyhood days and know nothing whatever about them. One of my best friends has been approached by a confessed well-wisher of mine and asked to do his all to get me out from under my blue bonnet and save me from some kind of onrushing deterioration or maybe disintegration. Dozens of people have frantically offered to buy it off me

The furore aroused has led me to examine my hat very carefully for blueness and other subversive symptoms. I can find little that looks ominous except that the blue is a trifle light and slightly inclined toward the purple, I think. I assure any perceptible distance out of my

What gets me, as I intimated in the beginning, is that if I had been a woman and had stuck enough cans, feathers, fruit and vegetables over the blue, everybody would have gushed up and congratulated me on my cleverness, taste, resourcefulness and artistic originality. What a life

M. A. Limbocker, B. S. '95, president of the Citizens National bank at Emporia, is a new member of the board of directors of the Kansas City Federal Reserve bank. All banks entitled to make nominations named Limbocker to succeed the late Frank W. Sponable of Paola.

Abner Davis Whipple, B. S. '98, writes from 3443 Northeast Thirty-Fifth avenue, Portland, Ore., that he is now retired from his position as deputy manager of Bell telephone manufacturing in Antwerp, Belgium. The Whipples have three children, Helen, 20; Frederic, 18; and Francis, 15.

F. W. Christensen, B. S. '00, is professor of animal nutrition at the North Dakota Agricultural college in Fargo, N. D. He is also chairman of the animal and human nutrition department at the experiment station. He and Mrs. (Alma Johnson) Christensen have three children, Charles Frederick, Arthur George, and Paul Edward.

John F. Ross, Ag. '02, is a federal grain inspector. His home is in Amarillo, Texas, where he operates apartment houses.

T. W. Buell, Ag. '04, called at the Alumni association office September 19. He is a wholesale dairyman at and Donald Edmond, 3. Denton, Texas. Visiting the campus with him was his wife, Marian (Al- and repairs telephones for the Southlen) Buell, B. S. '04.

Robert A. Fulton, E. E. '05, and Fanny E. (Reynolds) Fulton, D. S. '05, are at 3386 Bradford road, Cleveland Heights, Ohio. Mr. Fulton sign engineer for the Coleman Lamp sas State football game October 5. is power salesman for the Cleveland Electric Illuminating company.

Marcia (Pierce) Hay, D. S. '08, is the wife of Philip Hay, f. s. '91, and Hazel (McKibben) Wempe, H. E. '36, tance with alumni as opportunity perthey have no children.

living on their farm at Clifton. Their children are Harold A. Totten, '34; ing the winter. Being really only a Richard E. Totten, '39; Betty (Totten) Drake, f. s. '39; and David E. Totten, a freshman at Kansas State College.

Lulu (Stallman) Randles, B. S. '12, is a housewife at Nickerson.

James Howard Young, M. E. '14, is vice-president and general manager of the H. H. Robertson Steel company, Pittsburgh, Pa. His wife, Mildred (Morse) Young, f. s. '12, and he have four children, James Donald, 22; Virginia Morse, 19; David Hall, 18; and Richard Aldrich, 14.

Katherine (Laing) Scarborough, H. E. '15, is doing part-time work as comparative shopper for a department store in Indianapolis. She also does some free lance writing of household articles and some fiction writ- clothing in the Neodesha high school. also attended the meeting. ing. Her husband is Sidney Scar- Her address now is 701 Iowa street, borough, U. C. L. A. '15, and they Neodesha. have no children.

'16, writes, "Being a college profes- at Denver. As a senior he was presisor some 1,200 miles from one's dent of Alpha Kappa Psi and the Stualma mater has its disadvantages dent Commerce association. when these tempting notices of Homecoming and next spring's alumni reunions come along. I'll bet the class next spring. But these school teachers have a hard time getting away the Departments of Physical Education office, and the Alumni association office, the extension service of Kansas State chaper, Oriental institute and the Market State chaper, Oriental institute and the of '16 will run them all a merry race University of Tennessee.

Dora (Grogger) Miller, H. E. '20, are at 612 North Main, Bel Air, Md. Their children are Max, 15; Eileen, 11; and Dean, 10. Mr. Miller is chief, design department, Chemical Warfare service, Edgewood arsenal, Maryland.

Oscar Steanson, Ag. '20, writes from Athens, Ga., to the Alumni association office: "I am now the state representative of the Bureau of Ag-school's representatives will receive Painter played Mendelssohn's wedricultural Economics for Georgia in the new so-called "peace" trophy. ding march. its land-use planning program. I Student governing groups of both guess some 'vital statistics' in con- Kansas State College and the Univer- in Chicago. Mr. Hansing is working nection with my domestic situation sity of Kansas worked out plans for on his Ph. D. in botany at Kansas have not been reported to your office. the trophy after years of repeated State College. Mrs. Hansing has been I was married on December 4, 1938, contests for the goal posts if the visit- connected with the nursery school at to Miss Leontine Elizabeth Britt of ing team won the football game. Andalusia and Auburn, Ala. We now have a daughter, Julia Britt, who is in Thompson hall for K men back on

young." is a home maker for her husband, R. Upwards of 100 reservations have C. Griffin, at 3103 Avenue C, Corpus been made for the party.

Christi, Texas.

William H. Teas, Ag. '24, soil conservationist, is working at Emporia as district conservationist.

Merle (Grinstead) Barnard, H. E. 26, is printer's assistant for the Bureau of Engraving and Printing, Treasury department, Washington, D. C. Her husband, B. L. Barnard, is junior occupational analyst with the United States Employment service of the Social Security board. They have one daughter, Joan Louise, 10.

Myron W. Reed, G. S. '27, is junior interviewer in charge of office of Kansas State Employment service, Ellsworth. The Reeds (Carolyn Vance, '27) have one son, Ronald, 7.

Iva Larson, M. S. '29, writes that she is "still at the Woman's exchange lost her husband the first of July. in Detroit, Mich., as manager of the She is very lonely-have some of the tea room and supervisor of food production in our catering department."

servation corps camp at Concordia. heart attack. He was married in 1931 to Virginia Vaughan, graduate of Emporia State the Coleman Lamp company. Teachers college.

home economist, Safeway Stores and one of the oldest Kansas-born Lillian H. Johnson, M. S. '31, is Homemakers bureau, as assistant to ladies now living. Their home is at 'Julia Lee Wright." Her home is at 1431 Jackson street, Oakland, Calif.

Edmond R. Dailey, G. S. '32, teaches mathematics in the Junction City Junior-Senior high school. His children are Beverly Josephine, 8,

Truman B. Drury, E. E. '33, installs western Bell Telephone company in El Dorado. His address is 229 North Washington.

company at Wichita. He formerly the same company.

rie (Harris) Totten, D. S. '10, are at Hollywood, a town of about 6,500 and expressed favorable opinions of in the summer and about 18,000 dur- him. work in tuberculosis eradication and Bang's disease control."

tant county engineer at Abilene. His Fort Collins; Paul E. Brookover, '31, daughter, Maxine Kay, is 11 months and Mrs. Brookover, Lafayette; S.

pany, Pratt.

Alma (Karns) Scott, H. E. '38, was married in March to Robert Scott. They are living at Jennings, where Mr. Scott is a farmer. Mrs. Scott formerly taught at Hoxie and Walla Walla, Wash.

Ruby Randall, H. E. '39, teaches

Robert J. Tindall, B. A. '40, is an Mary (Polson) Charlton, H. E. accountant for the Texaco company

#### APPROXIMATELY 15,000

(Continued from page one)

tion and Athletics and of Industrial they also enclosed an announcement Moisture in Western Kansas." to get to any of the reunions, much as Journalism and Printing asking ap- of the marriage of their daughter, I would like to." Mrs. Charlton is proximately 500 editors of the state Jean, to Harry G. Arend Jr., Septemhead of the Art department at the to be their guests for Homecoming. ber 13. A luncheon will be given the visiting George A. Miller, M. E. '19, and editors by the Kansas State Collegian, semiweekly newspaper, in Kedzie hall on Saturday noon.

> the 1930 football squad will sit in a Lister, became the bride of Lawrence special section as honored guests of Worth of Chicago, at a double cerethe Athletics department. Several mony at the home of the bride's paryears ago the department inaugurat- ents in Wamego, May 24. ed the policy of asking players of 10 years ago to return as special guests panied by Miss Clarice Painter, both for Homecoming.

The K fraternity will hold a dinner doing her best to make Dad feel the campus for Homecoming. This will be the first year in recent times Ercile (Clark) Griffin, G. S. '21, that such a dinner has been planned.

#### LOOKING AROUND KENNEY L. FORD

#### Writes About Alumni

Lucy (Platt) Stants, '12, includes information about several alumni in her letter received by the Alumni association office. The letter is written on the stationery of the Kansas Commonwealth club, the heading showing that Mrs. Frank Boyd, '02; T. W. Morse, '95; and Mrs. Stants are directors of the club. This is her letter:

"I received a letter from Fern (Jessup) Taylor, '11, 5324 Southeast Boise street, Portland, Ore. She '11 write her.

'Edith Payne McMillen, '12, of 435 Edward C. McBurney, C. E. '30, is North Bluff, Wichita, lost her huscamp superintendent, Civilian Con- band August 16 as the result of a

"Mr. Charles Stants, '07, is with

"Beverly Platt, a student in '08, looks after her mother, who is 82 4385 Grove, Wichita.

Etta and Virgie.

"Best to all you alumni."

#### Reports on Boulder Meeting

Walter J. Ott, president of the Colorado Alumni association, reports the alumni meeting for a luncheon Shirley Campbell, E. E. '34, is de- and the University of Colorado-Kan-

writes: "We are making our home met the new coach, Hobbs Adams, Turner, f. s. '02, in 1939.

Those who were present were: is located about 16 miles from down- tis, Boulder; William F. Droge, '10, town Miami. I am still doing bureau and Helen (Myers) Droge, '13, R. W. Schafer, '14, and Ethel (Boyce) Schafer, '14, Ruth McCammon, '30, E. L. Walker, Ag. E. '36, is assis- Martha Jane Ulrich, M. S. '38, all of E. Morlan and Mrs. Morlan, Gunni-Clare Harris, G. S. '37, is sales son; C. J. Rodewald, Brighton; Walmanager for the Harris Motor com- ter J. Ott, '16, and Millie (Williamson) Ott, f. s. '16, Fort Morgan; and H. J. Helmkamp, '18, Louise (Chued) Spruce, f. s. '30, H. A. Burt, '05, and Mary (Strite) Burt, '05, of Denver. Guests from Denver were Mr. and Mrs. James W. Acton, Mr. and Mrs. Fred Henkel and Mr. and Mrs. Frank O. Brown. Kenney L. Ford, '24, alumni secretary from Manhattan,

# **MARRIAGES**

KREHBIEL-FREY

"Elberta Krehbiel, f. s., Detroit, and Leland S. Frey, Ag. '40, were married May 31. They are now operating a dairy ranch in the old gold Invitations have been sent out by '14, and Jesse J. Frey, '14. In their

#### LISTER—HANSING

Sarah Jo Lister, M. S. '38, became the bride of Earl D. Hansing, M. S. At the football game, members of '37, and the sister of the bride, Edna

Miss Hilda Grossmann, accomof the College Department of Music, After the game, the winning sang "Because" by d'Hardelot. Miss

> Mr. and Mrs. Worth are studying Kansas State College.

# BIRTHS

Roy D. Crist, Ag. E. '35, and Leona (Woodward) Crist, f. s., Wellington, announce the birth of a daughter on

June 4. She has been named Judith

Margaret Ann is the name that Minnie (Hahn) Schierling, '30, and Ben Schierling have given to their daughter born October 13. Their home is on a farm near Inman.

Esther (Dorgan) Casey, '33, and Ralph M. Casey, Council Grove, sent notice to the Alumni association office of the birth of a son, Ralph Michael II, last April 26.

Harold E. Trekell, '31, writes, 'Mrs. Trekell (Mabel Roepke, '31) and I wish to announce the birth of a son, David Allen, born October 6. We have one other child, Barbara Joan, now three years old." Their home is at 34 Essex avenue, Swampscott, Mass. Mr. Trekell is with the General Electric company.

#### **DEATHS**

TURNER

Harry Castle Turner, B. S. '01, died July 5 after a brief illness.

States Forest service in 1907, and "I am housemother to about 20 sey, Neb. Since 1924, he had been aquarium in Fairchild hall. girls. I see now what Mr. Sherwood nurseryman of the Beal nursery, went through with all us girls at his Huron National forest at East Tawas, house with the two Sherwood twins, Mich. During his career with the Forestry service he invented several mechanical instruments to facilitate nursery operations. Among these were a seeder and a transplanter for young evergreen trees.

Surviving him are his wife and two children, Gifford Turner and Helen (Turner) Haglund; a sister, Marcia E. Turner, '06, and a brother, Chester F. Turner, '12. Other members of A large number who were not able his family included among Kansas held the position of draftsman with to reach Boulder in time for the State College graduates are two luncheon attended the game and nieces, Vera (Clothier) Keister, '28, L. R. Wempe, D. V. M. '35, and many of them made their acquain- and Ione (Clothier) McNay, '36. His are at Hollywood, Fla. Mr. Wempe mitted following the game. Several died in 1918, and a brother, Will

#### ELECTION ON DANCE RULES POSTPONED INDEFINITELY

Student Council Sets Date for Balloting and Then Calls Off Affair

A special election on the dance law preventing students from attending unauthorized dances was postponed Monday by united action of the Stuon Student Affairs. No future date has yet been set for the election.

week after it received petitions from the required number of students. Ten Marysville. per cent of the student body is sufficient to request an election, according to the constitution of the Student of Engineering and Architecture left Governing association. Approval of last night to attend a meeting of the the election date by the Faculty Coun- Engineers' Council for Professional cil, as required by the constitution, Development at Pittsburgh, Pa. Dean had not been obtained.

said the election was called off be cause the two councils might reach neering Education. an amicable decision on the matter before the election is held.

# Will Discuss Moisture Use

mining country at Rough and Ready, next Tuesday will include a panel visiting the planetarium, the Shedd Calif.," write Louisa (Dyer) Frey discussion led by district agents in aquarium, University of Chicago the extension service of Kansas State chapel, Oriental institute and the Mu-

# RECENT HAPPENINGS ON THE HILL

Elmer Hackney, star fullback and shotputter who graduated last spring, is held in high regard by his former teammates. Six members of the grid squad rank Hackney as their favorite athlete.

Last week Mortar and Ball and Scabbard and Blade initiates suffered the trials of "hell week." This week Purple Pepster initiates are wearing purple ribbons in their hair, long black cotton hose and roller skates.

"Freeze your teeth and give your tongue a sleigh ride," a sign on a dairy industry initiate's back, gave students a chuckle this week. He was one of the many white-overalled youths advertising the fact that he's an ag student.

It may be food for the natives in Mexico but the tiger salamander is Mr. Turner joined the United merely a museum piece at Kansas State College. A specimen of this aniwas stationed at Fort Bayard, N. M. mal, known as an axolotl when in the From 1917 until 1924 he was at Hal- tadpole stage, is now in the museum

> The distinction of being the shortest member of the Kansas State College football team belongs to Francis Gwin, Leoti, 145-pound sophomore quarterback. He stands at 5 feet, 5 1/2 inches and wins by one-half inch over Bill Nichols, 5-foot, 6-inch senior

Kansas State College students who will be 21 years old before November 5 may vote in the former post office building on Moro street on election day. All students who plan to vote must register before Friday night if they are not registered elsewhere, the county clerk said recently.

Art Farrell, f. s., with the reservations department of Transcontinental and Western airlines at St. Louis, was visiting on the campus this week. With the company a year, Farrell has been in public relations and sales departments before his present position. He formerly resided in Manhattan.

Ed Huff, 202-pound guard on the College football team, believes action dent Council and the Faculty Council speaks louder than words. A short grunt is about the extent of his conversation. But on the gridiron he Designation of the election date performs so well observers consider was made by the Student Council last him a strong contender for all-Big Six honors. He is a junior from

Dean R. A. Seaton of the Division Seaton attends the meeting as a mem-Miss Helen Moore, dean of women, ber of the council representing the Society for the Promotion of Engi-

Fourteen seniors in architecture are in Chicago this week on the annual inspection tour sponsored by the Department of Architecture. They The KSAC Farm Hour program will return to Manhattan Friday after

DOCTOR	WILLARD'S	HISTORY
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Dr. Julius T. Willard's "History of Kansas State of Agriculture and Applied Science" is now ready tribution. Return the following order blank to the office, Kansas State College, for your copy:	IUI ais

I am a paid-up life member of the K. S. C. Alumni association. Kindly send my free copy.
Enclosed find \$ to complete payments on my life membership, which will entitle me to a free copy.
Enclosed find \$4 for one copy and annual membership in the Alumni association for 1940-41.
Enclosed find \$1 for one copy. My 1940-41 dues already have been paid.
Please ask Doctor Willard to autograph my copy.
Name
Address

## 1,074 STUDENTS SIGN UP FOR SELECTIVE SERVICE

FACULTY MEMBERS HELP MEN COMPLY WITH DRAFT LAW

Registration Cards Have Been Sent to County Boards so That They May Be Included for Shuffling and Numbering

tered in Recreation Center last later that it began to function effi-Wednesday under the provisions of ciently in accordance with the federal studies of pre-school children, the the Selective Service act.

been sent to the registrants' respective counties, according to Prof. distinctive type of educational work various other subjects. Results of Charles H. Scholer, chief registrar for the College.

FACULTY MEMBERS ASSIST

Students from the ages of 21 to 36 told Professor Scholer or the 50 College faculty assistants the answers to fulness of the institution has correduct research in pure science in additional the state are cooperating in present-11 questions concerning the registrant's name, address, telephone number, age, place of birth, country of citizenship, the name of a person who will always know address, relationship and address of the latter, employer's name and place of employment. Answers to these questions make it possible for the draft board to obtain more detailed information in the near future on men in the draft age limit.

The cards, which have been sent to the various counties, will be shuffled and numbered by the county draft boards. When numbered capsules are drawn in Washington October 29, that number will represent a card in every county. Men whose numbers are drawn will be eligible in the order of the numbers drawn.

STUDENTS IN DEFERRED STATUS

A special ruling for college students states that anyone who is matriculated by December 31 may have deferred status until July 1, 1941. It eliminates those registering here from going into immediate service this school year.

The actual number of students signing under the Selective Service act was several hundred under the estimate made earlier by Professor Scholer on the basis of a sample count of some 900 registration cards.

#### PIONEER CEREAL CHEMISTS TO MEET HERE OCTOBER 26

G. E. Findley, Graduate of College Now with Morten Milling Company at Dallas, Will Talk on Vitamin B-1

The Pioneer section of the American Association of Cereal Chemists will have its fall meeting on the cam- of station work that reached fruition rials to be used in concrete aggrepus October 26, according to Dr. E. during the biennium are: A new va-G. Bayfield, head of the Department riety of oats called Fulton and disof Milling Industry. The meeting tinguished by its high resistance to will be attended by cereal chemists oats smut and its high yield, not only from Salina, Wichita, Hutchinson, in Kansas but at other points disproduction of starch from Kansas a total of \$16,100 available for li-Topeka and other milling centers in tributed from Colorado to Virginia; agricultural raw materials.

be the general subject discussed at turity and long grazing season; a the meeting. G. E. Findley, chief selection of winter barley called Reno chemist for the Morten Milling com- and valuable for its resistance to winpany of Dallas, Texas, will demon- ter killing and its high yield; a bakstrate how to determine the vitamin ing formula that facilitates prompt B-1 content of foods by the fermenta- and accurate determination of baking of Kansas State College. Charles N. method for identifying 48 species of State College won first place in the ing-room additions, extension work-Fray of the Fleischmann laboratories grasshoppers by means of the markof New York City will discuss methings on the eggs. These are only a ods for improving the nutritive qualifew instances that might be cited.

the Department of Milling Industry, performed useful service despite senow with the Shellabarger Milling vere handicaps in the forms of the company, Salina.

game in the afternoon.

# MARGUERITE GILEK, ANTHONY,

Winner of Milking Contest Is Selected

done by the different agricultural or- petroleum derivatives, the utilization was initiative and free enterprise. all the so-called "fifth-columns" of and test department at the shops in ganizations lined the walls.

# PRESIDENT FARRELL OUTLINES RESEARCH WORK IN BIENNIAL REPORT SUBMITTED TO REGENTS

The following article on research work done at Kansas State College during the past two years is taken from Pres. F. D. Farrell's report recently submitted to the State Board of Regents.

Research in home economics.—Although handicapped by inadequate

By F. D. FARRELL

dents at Kansas State College regis- in 1863, it was not until several years Subjects under investigation include answers made to 11 questions, have to the lack of adequate results of re-College began to make rapid progress ticles and in lectures and radio talks. in the fulfillment of its mission. Since

the College utilizes four units of its involved such subjects as surface and organization:

station founded in 1887;

station founded in 1910;

Home Economics founded in 1922;

ence that informally conduct research knowledge and in helping to explain discuss "Correlation of a Progressive in the basic sciences.

In the present report it is practicable only to refer briefly to the research work. Detailed statements are ects.-The Legislature of 1939 appublished frequently in the form of propriated to the College \$5,000 a reports, bulletins, circulars, radio year for each year of the biennium talks and articles in the press.

tural Experiment station numbers 145. The work of the staff includes 84 major research projects and a large number of minor projects renomic and social problems of agricul- Industrial Development commission, ture and rural life. The results of which had been appointed as authorthe work were made available to the public during the biennium through culars, 230 articles in technical jour- established at the College. Since July nals and 3,536 popular articles in 1, 1939, the following have been the farm press and the newspapers, through addresses given at about 1,600 public meetings and through tion from Kansas farm products. In addition, members of the station duction of starch from Kansas farm LIBRARY ALLOTMENT TOTALS staff wrote 202,472 letters in re-products. sponse to inquiries from individual citizens.

A few of the specific major results a valuable selection of Madrid Yellow Nutritional problems related to the sweet clover that is important befrom any of these research projects. and the remaining \$10,544 will be from any of these research projects. milling and baking industries will cause of its leafiness, late seed ma-

Engineering Experiment station.— G. Clark, formerly on the faculty of Engineering Experiment station has heavy teaching loads of its staff members and inadequate financial supuniversity-Kansas State football port. During the past biennium the bulletins on tractor fuels, low cost homes, and rural electrification surveys and a large number of popular CHOSEN BARNWARMER QUEEN articles published in newspapers. Active research projects include studies of pise de terre construction, durability of concrete, the processing and scious today. Safeguards are taken others. Marguerite Gilek, Anthony, winner handling of grain and forage, deterioto avoid the influence of ideas or of the milking contest sponsored by ration of concrete in silos, storage of propaganda from sources that might nomic conditions many Americans the agricultural students for their grain crops, farm refrigeration, wind prove detrimental to American dethe agricultural students for their grain crops, farm felligeration, which box by Dr. C. W. McCampbell, head of Barnwarmer princesses, was crowned Barnwarmer princesses, was crowned box by Dr. C. W. McCampbell, head of Barnwarmer princesses, was crown and pressure on farm barnage, control of school shops, television apparatus, these dangers are of foreign origin.

There is dangers are of foreign origin.

There is dangers are of foreign origin. Saturday night. Her princesses were electrical grounds, wind electric There is danger, in looking for sub-Lois Robinson, La Crosse; Mary plants, depreciation of farm machin- versive influences, that the most seri-Shaver, Salina; Eunice Wheeler, Manery, cutting edges of tillage impleous of them will be overlooked simply attan; and Shirley Karns, Colleyille.

Decorations of huge branches covDecorations of huge branches cov
Decorations hattan; and Shirley Karns, Coffey- ments, residence cooling, residential because they are so close to all of us ered the centing of Nichols Gymnasi- ber thes for tractors and farm imple- we know it in America are personal action, or it may be more serious than system in the electrical application um, and booths representing work ments, farm fencing, oxidation of liberty, private property and individ-

though handicapped by inadequate fense, the European war and the financial support, the members of the home economics staff manage to con-Although the College was founded duct some valuable research work. gates will be guests at a banquet. A and state laws authorizing its establishment. The delay was due largely fects of light and heat on rayon fab- the conference Saturday morning. for which the College was established. this research work were published With the founding of the Agricultur- during the biennium in a number of Two Out-of-State Speakers to Discuss al Experiment station in 1887 the technical bulletins, in newspaper ar-

Research in pure science.—In sevthat time the increased public use- eral departments staff members consponded closely with the increase of tion to the research work conducted ing the fourth annual Kansas Poultry took turns plunging, with Martin scientific research sponsored by the under the auspices of the regular research units previously mentioned. pus tomorrow. In the conduct of scientific research These studies during the biennium physical chemistry, soil minerals, pe-(1) The Agricultural Experiment troleum derivatives, animal learning, of view will be presented as they differential equations, electronic phe- apply to Kansas. (2) the Engineering Experiment nomena and the reactions of radio (3) the Bureau of Research in published from time to time in sci-poultry organizations. Prof. R. B. entific journals and trade papers. (4) the various scientific depart- These research activities are extremements in the Division of General Sci- ly valuable, both in revealing new and M. college, Stillwater, Okla., will game. and to improve the results of research in applied science.

Industrial research fellowship projbeginning July 1, 1939, for the support of industrial research fellow-The scientific staff of the Agricul- ships. The College committee on intra-state research relationships consulted a corresponding committee at the University of Kansas, to which similar appropriation had been made, and the director of the Kansas ized by the Legislature of 1939, for the purpose of determining what industrial research projects should be

(1) Economics of starch produc-

(2) Chemical problems in the pro-

(3) The manufacture of colloidal fuel from Kansas coal.

(4) New sources of highway mate-

(5) Economics of the Kansas meatpacking industry.

(6) Manufacturing problems in the

It is too early to expect final results Satisfactory progress is being made and valuable results may be expected cals. in due course.

# Meat Judges Win First Place

with the National Fat Stock show in departments. Wichita last week. This is the sev-

**Economists to Meet October 25** 

The 15th annual meeting of instructors in economics and business in Kansas colleges and universities will be held in Manhattan October 25 and 26. The general topics of the first day's session will be national defuture well-being of the people of Kansas. Friday evening the delediscussion of "Economic and Politi-

# WILL BE HELD TOMORROW

Session's General Theme of Marketing

Poultry packers, shippers, hatcherymen and producers throughout

The general theme of this year's siderations from a number of points

Two prominent out-of-state speaklisteners. Results of this work are ers have been scheduled by various ball in Oklahoma territory most of Thompson, head of the Department of od, however, a brilliant Sooner air Poultry Husbandry at Oklahoma A. attack put across the first score of the Poultry Program Among Midwestern half, the Oklahomans found them-States." The other out-of-state speak- selves next to their own goal line er is Dr. R. G. Japp, poultry genetiagain. After both teams had lost the cist of the same institution.

cordia creamery of Concordia, will from their own 39-yard line to the discuss, "What Can the Poultry Pack- Oklahoma 30. Mathews, Sooner halfer Do to Improve the Quantity and back, then intercepted a pass intend-Quality of Market Poultry?"

include Dean L. E. Call of the Divi- was called back because of intersion of Agriculture; C. A. McPherson, ference. manager of Swift and Company Packing plant at Salina; Prof. L. F. director of the Kansas Industrial with Martin's scoring plunge. Development commission, Topeka; Dr. L. D. Bushnell, head of the Department of Bacteriology; Dr. D. C. Warren, poultry geneticist; Peairs Wilson, instructor in the Department of Agricultural Economics; and C. E. Dominy, extension poultry marketing specialist.

# \$16,100 THIS SCHOOL YEAR

A. B. Smith Releases Breakdown of Funds Available for Purchases

The report of distribution of Kansas State College library funds for the lein 2. fiscal year 1940-41, as released by Librarian A. B. Smith and apportioned by the Library Council, shows brary use. Of this total amount, \$5,556 will go toward administration, More Than 400 Hear Discussions of Hog

The largest item of expense in the latter division is \$4,500, to be spent for current periodicals. Other expenditures include reference and bib-The home economics meat identifi- liography, important works and sets, cation and judging team of Kansas special grant for architecture, brows-Judging contest held in connection balance will be distributed among the

A list of funds for purchases by enth consecutive year that a Kansas departments and divisions of study

# EVERYDAY ECONOMICS

"A large propertyless class is the gravest danger to American democracy today."

By W. E. GRIMES

of Kansas coal, alcohol blends for The loss of any one of these funda- foreign origin.

America is "fifth-column" con- mentals will tend to break down the

Under the stress of distressed ecothing that he does not have. A large propertyless class is the gravest dan-

# WILDCATS ARE DEFEATED BY OKLAHOMA, 14 TO 0

SQUAD POINTS FOR HOMECOMING CLASH AGAINST K. U.

Sooners Score in Second and Fourth Periods After Kent Duwe and Bill Quick Star in Initial Quarter at Norman

Although a brawny University of Oklahoma team defeated them 14-0, the Wildcat football squad members

The Sooners, sparked by the sensational Indian halfback, Jack Jacobs, were able to score two touchdowns. A 20-yard pass from Jacobs to Sharpe brought the first Oklahoma tally in the second quarter. The second touchdown came late in the game after a passing attack by Jacobs took the ball to Kansas State's 15-yard line. From there, Jacobs and Martin

KICKS FOR TWO POINTS

Hack Haberlein, Oklahoma's placeprogram is market poultry. Con- kick specialist, converted after both touchdowns.

Led by Kent Duwe, Lucas, and Bill Quick, sophomore star from Beloit, the Wildcats were able to keep the

In the first period of the second ball several times on downs, Kansas E. D. Edquist, manager of the Con- State began a drive which took them ed for Wally Swanson, and ran 70 Others appearing on the program yards for a touchdown, but the ball

WEAR WILDCATS DOWN

In the fourth quarter, the Norman Payne, head of the Department of eleven began to use a ground strategy Poultry Husbandry; R. A. Clymer, on the tiring Wildcats, finally ending

1			
1	Statistics:	KS	OU
1	First downs	6	14
١	First downs	51	141
١	Net yards rushing	-	142
ĺ	Net yards forward passes	-	21
ı	Forwards attempted		3
	Forwards intercepted by		25
	Yards interceptions returned	41	
	Punts, number	10	10
	Punts, average	40	45.8
	Yards punts returned	39	92
	Punts blocked by	0	1
	Fumbles	5	5
	Fumbles	8	6
	Penalties		55
	Yards lost on penalties	00	0.0
	Score by periods:		
	Kansas State	0 0	0 0
٠	Oklahoma U	0 7	0 7
	Okianoma C	and	Mon
	Scoring: Oklahoma, Sharpe	ana	Mai -

Points after touchdowns: Haber-

# SWINE FEEDERS' DAY DRAWS RECORD CROWD TO CAMPUS

Recommendations

A record crowd of more than 400 persons attended the Swine Feeders' day here Saturday to hear discussions of hog production and the marketing of pork and pork products. Dr. C. E. Aubel, swine specialist of the Kansas Agricultural Experiment station, was in charge.

The program differed from those in the past in that the morning program was devoted to demonstrations. They were in connection with sow and litter self-feeding, castration and veterinary demonstrations by the veterinary staff. One hundred experimental pigs were displayed as well as breeding hogs and 50 head of show barrows being fitted for the American Royal.

The afternoon session included reports on experimental feeding, the hog outlook for the coming year and two speakers from Chicago. Delmar LaVoi of the National Livestock and Meat board and Frank Mahan, merchandising specialist of the Institute of American Meat Packers, came especially to present the program of the Institute in behalf of the meat consumer.

A discussion of corn substitutes for swine production and the question

# Santa Fe Employs Grads

Decorations of nuge branches covered the ceiling of Nichols Gymnasi-

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, October 30, 1940

#### 300 AGENTS CONSIDER **EXTENSION'S PROGRAM**

KANSAS' EDUCATIONAL ACTIVITIES IS THEME AT SESSIONS

President F. D. Farrell Opens Meeting Monday with Talk on "The College's Job;" Banquet on Friday Will **Conclude Gathering** 

An educational program for Kansas agriculture during 1941, in which rural people have a prominent part in its formulation and in which Kansas State College extension workers will participate, is being studied this week by more than 300 county agricultural agents, home demonstration agents, 4-H club agents and field workers of the Division of College Ex-

and research staffs in agriculture, known author and evangelist, told a home economics and allied subjects Christian Affirmation week mass are conferring on the needs of Kansas farm folk at the annual conference of these extension workers. Out-of-state fend American Democracy?" His talk agricultural and home economics experts who are now engaged in similar work at other institutions are assisting in the gathering.

FARRELL GIVES FIRST TALK

sas State College, spoke at the open- of God" were the titles of two ing session Monday on "The College's speeches given yesterday by Mr. Job." F. A. Anderson, director, Ex- Page. tension service, College of Agriculture, Fort Collins, Colo., discussed rible evil in the world of today, Mr. extension coordination. Dean H. Um- Page declared that war was not the berger told how extension work is being done, on the first day's general program.

the topic assigned to T. A. Erickson, is not even remotely possible that public relations consultant, General this nation will be attacked by a formills, Minneapolis, Minn., for Tuesday morning. He was followed by a that there are three salient steps discussion on 4-H leadership study by M. H. Coe, state 4-H club leader of the College.

Conference speakers at today's general session include Miss Georgiana Smurthwaite, state home demonstration leader, whose subject is "Integrating Social Phases into Land-Use Planning." She will be followed by Mrs. Sarah Porter Ellis, state home demonstration agent leader of the Iowa State College Extension service, Ames, Iowa. T. A. Erickson will again appear on the program to relate impressions that would be gleaned from the subject, "If I Were State Club Leader for Another 28

MERRIFIELD TALKS THURSDAY

will open Thursday's general session. senting "a titanic economic condical engineering is approaching 200. Other speakers on the same program tion," he said. include Ralph Snyder, president, Wichita Bank for Cooperatives, could be attacked, her best method all-time record for the first semester without using a cent of tax money. Federal Land bank, Wichita; D. L. ligious worker, is to set out upon a Mullendore, president, Production benevolent campaign of assisting the ress. They have been achieved in the Credit Corporation of Wichita, Wichita; and Frank M. Butcher, president, rope. Federal Intermediate Credit bank, Wichita.

The general session on Friday will be devoted to reports on subjects vital to conducting an efficient educational program. These will be given by L. C. Williams, assistant dean and director of the Kansas State College Extension service; Mrs. Laura I. Winter, district home demonstration agent leader; Mary Elsie Border, assistant 4-H club leader of the Extension service; Walter G. Ward, in charge, Extension Engineering, Kansas State College; and J. W. Scheel, extension editor. Director Umberger will conclude the general session with a summarization of the conference.

MANY BUSINESS SESSIONS

of November 2 are being devoted to

business sessions. Throughout the week, several so-Nichols Gymnasium for the group ton, D. C. Monday evening. On Tuesday eveheld a mixer. Home demonstration work in business administration. He tain to be seriously impaired. agents also have scheduled a social left the department in 1937 to become

#### Dean Ackert to Speak

Dean J. E. Ackert of the Division of Graduate Study and the Department of Zoology will address the Sigma Xi club of Kansas City Wednesday night. Dean Ackert will report upon the recent studies by himself, S. A. Edgar and L. P. Frick on the resistance of older individuals to invading organisms, a project of the Kansas Agricultural Experiment sta-

#### CHANCE OF INVASION SMALL, ACCORDING TO KIRBY PAGE

Christian Affirmation Week Speaker Says War Is Not Christ's Method of Dealing with Evil

The chance that this country will be subject to military invasion within Representatives of the extension the next decade or two is not one in service and the College's teaching 100, Kirby Page, internationally meeting Monday night.

His subject was "How Can We Dewas a highlight of the three-day program of religious activities sponsored on the campus each year by the College Religious federation.

"Religion's Answer to Totalitari-Dr. F. D. Farrell, President of Kan- anism" and "Practicing the Presence

Admitting that Hitlerism is a teranswer, that war is not Christ's way of dealing with evil.

In the intervening 10 or 20 years, Effective 4-H club leadership was before which time it, in his opinion, eign aggressor, the minister believes which this country should take. They

- 1. Keep out of this war against totalitarian powers.
  - 2. Help diminish war hysteria.
- 3. Help maintain friendly relations with all other nations.

It was war hysteria which prompted the \$15,000,000,000 appropriation for armaments made by Con- Chemistry Annex No. 1. The addition gress and the passage of the conscription bill, Mr. Page said.

this country practically immune to work in those two fields. attack, at least for some time, were described by the speaker. Even if ing to rule 10, 12 or 15 different peo- own: old Chemistry Annex No. 2, need a student health building, in-Fred R. Merrifield, general agent, ples on the European continent, a originally the Dairy building. The cluding a hospital, a dispensary and FIVE CHANGES IN FACULTY Farm Credit administration, Wichita, situation which he described as pre-enrolment in the curriculum in chem-consulting rooms.

Presuming that the United States Wichita; Roy S. Johnson, president, of evading it, according to the restricken nations and peoples of Eu- face of severe handicaps. It is of

"If America had wisdom enough to stay out of war and goodness enough to share her resources with these people, it could talk a language that would be understood by declined 14 per cent, while student everybody, including Hitler," Mr. enrolment has increased 25 per cent.

In expanding its activities, America should share not only its material and physical resources but should also begin to shoulder some responsibility for the solution of the common world-wide problem, helping to create and use international agencies of justice, the speaker said.

#### FORMER FACULTY MEMBER NAMED BUREAU DIRECTOR

Railroad Retirement Board

W. A. Murphy, former member of cial gatherings have been arranged nomics and Sociology, has been ap- less than it was 10 years ago. The for her state schools. For the first as announced by Chairman John V. pointed director of the Bureau of salaries of 56 per cent of our faculty five years the rate is 0.3762 mill. Hepler, district agent of the Exten- Employment and Claims of the Rail- members are less than \$2,500 a year, For the second five the rate is 0.6820 sion service. A reception was held in road Retirement board in Washing- and only 7 per cent are above \$4,000 mill.

# The College: Its Work and Its Needs

The following is a summary of a talk by Pres. F. D. Farrell at a dinner of the Alumni Board of Directors, Advisory council and representative alumni at the Manhattan Country club last Friday night.

BUILDING SITUATION ACUTE

By F. D. FARRELL President, Kansas State College

Your Alma Mater has made significant progress in the past two years. The completion and occupancy of

Willard hall a year ago marked a distinct improvement in the facilities for teaching and research in physics and chemistry and in the quality of work in those two important fields. There were 1,872 more students enrolled at the College last year than there were the year preceding the destruction of Denison hall. The result was



F.D. FARRELL

that when the first semester enrolment was completed in 1939, there were only 30 unused chemistry lockers in Willard hall.

The Department of Mathematics now has a building of its own: old of several young, well-trained men to the staffs of mathematics and physics Several of the things which make has strengthened significantly the

ORGANIZE NEW DEPARTMENT

she wins, Germany will have her neering has been organized. The new health staff includes five full-time meeting to discuss editorial and busihands full after her present war try- department occupies a building of its physicians and a corps of nurses. We ness problems.

-4,090 on September 30, 1940.

These are only a few items of progthese handicaps chiefly that I wish to speak. There is time to discuss only a few.

Since 1931-'32, state appropriations for operating expenses have

LOSE FACULTY PERSONNEL

We are losing valuable faculty personnel at a time when we need to be preparing such personnel to replace ing program. In the 10 years ended tural engineering, resigned October Each afternoon and the morning W. A. Murphy Appointed to Post with young. Most of them left to accept cle 6. appointments at higher salaries at competing institutions. Our average the staff of the Department of Eco-salary is only \$2,332 a year, or \$193 adopted a 10-year building program a year. Unless this situation is sub-

held for all representatives Friday. | employment Compensation division. | sion for attracting and holding com-

The building situation is acute. Except for Willard hall, which is a replacement, the state has not made an appropriation for a single major building at any of the state schools since 1927, practically 14 years ago. During this long building holiday, our needs both for new buildings and for remodeling of old buildings have piled up. A few of many examples that might be cited:

Since Nichols Gymnasium was need for facilities for physical education and athletics has increased several fold. We need a new gymnasium and field house.

Since the Auditorium was built 37 years ago, student enrolment has increased by 3,300. The present building will seat less than half the student body. We need a new auditorium seating at least 5,000 and the present building should be remodeled as a music and dramatics building.

Since the latest addition to the Engineering building was constructed 20 years ago, engineering enrolment has more than doubled. The Engineering building should be completed as originally planned.

NEED HEALTH BUILDING

built 18 years ago, home economics enrolment has almost doubled. We

Since the west wing of Waters hall enrolment has increased more than Alpha Epsilon was third. 50 per cent. Waters hall should be completed.

Twenty years ago, when the student health department had one fulltime and one part-time physician, the present temporary makeshift arrangement was made. It involves the use of three buildings, with the dispensary in Anderson hall, which is more than a block away from the hospital. The latter is a building constructed in 1866 and remodeled in 1920. Now we have 1,700 more stu-A Department of Chemical Engi- dents than we had in 1920, and the

We need a student union building. For the sixth successive year, stu- If the Legislature will permit them dent enrolment in the College is an to do so, the students will pay for it Dr. E. E. Leasure, Physiology Professor,

NEW WOMEN'S DORMITORY

When College opened last month, Van Zile hall, with a capacity of 130 girls, was filled and there were 160 disappointed applicants for admission. We need a new residence hall for women. If the Legislature will permit, it will be built without using a cent of tax money.

These are only a part of the acute building needs.

We have recommended two methods of improving this situation:

1. A mill tax for a long-time buildfaculty members who are nearing with 1927, the Legislature appropri- 19. superannuation. We have 59 faculty ated an average of about \$600,000 a members who are past 60 years of year for buildings at the state schools. Department of Chemistry, resigned age, and 21 who are past 65 years of A tax of 0.25 mill would raise about October 10. Donald Fort was apage. In the past four years, we have that sum each year. Such a mill tax pointed instructor in the Department lost faculty members, by resignation, is authorized in an amendment to the of Chemistry, effective October 11, to at the rate of one faculty member state constitution adopted in 1918 and succeed Doctor Fisher. every 12 days. Virtually all these are never used. It is Section 10 of Arti-

APPROACHING CRISIS

In 1937 the state of Colorado

self-liquidating projects. Each new

(Continued on last page)

#### **GRADS AND STUDENTS** WELCOME HOMECOMING

PRES. F. D. FARRELL OUTLINES NEEDS OF COLLEGE

Queen Fay Elmore Presents "Peace" Trophy to Wildcat Captain as Symbol of Victory Over Jayhawks

Smiles were frequent over the week-end as Kansas State's football squad defeated the University of Kansas team in the first Homecoming victory here in a college generation.

Graduates and students alike were enthusiastic as they chanted the 20 points of victory in the Memorial Stadium. Spectators were pleased as the Homecoming queen, Fay Elmore, Mc-Cracken, freshman in home econombuilt 30 years ago, student enrol- ics and a member of Chi Omega ment has increased by 2,500 and the sorority, presented the new "peace" trophy to the Wildcat football captain at the conclusion of the game. Students also smiled as they celebrated at a Victory varsity sponsored by the Student Council for the Monday holiday.

FARRELL ADDRESSES ALUMNI

Approximately 14,000 persons attended the game and saw the Wildcats rule the gridiron for their first Big Six victory of the season.

Pres. F. D. Farrell outlined the needs of the College to directors of the College Alumni association, the Advisory board and representative graduates at the Manhattan Country club Friday night.

Several hundred alumni attended the traditional luncheon Saturday Since Thompson hall, the newest afternoon and approximately 100 K building for home economics, was men attended the first Homecoming dinner sponsored by K fraternity.

Beta Theta Pi fraternity won the need a new home economics building. annual decorations competition by depicting a King Cole theme. Sigma was built 18 years ago, agricultural Phi Epsilon was second and Sigma

EDITORS ARE GUESTS

Several hundred Kansas editors were guests of the Department of Physical Education and Athletics, The Kansas State Collegian and the Department of Industrial Journalism and Printing. Tickets for the football game were distributed by courtesy of the Athletics department, while the journalism students served luncheon in Kedzie hall to the visi-

The fourth district editors held a

# ANNOUNCED BY PRESIDENT

of Absence

Three resignations, one sabbatical leave of absence and one appointment are included in the faculty changes at Kansas State College. They have been approved by the State Board of Regents and announced Tuesday by Pres. F. D. Farrell.

Dr. E. E. Leasure, professor of physiology in the Division of Veterinary Medicine, has been granted sabbatical leave of absence from November 1 to June 30, 1941.

C. K. Otis, instructor in agricul-

Dr. E. D. Fisher, instructor in the

Miss Nora E. Bare, instructor in home economics education, resigned effective October 24.

# Dean Marlatt Visits Campus

Dr. Abby Marlatt, former dean of home economics at the University of Wisconsin and now professor 2. Legislative authorization to is- emeritus there, visited the campus While at Kansas State College, Mr. stantially improved, the quality and sue bonds to finance new residence last week. Doctor Marlatt, who rening, the county agricultural agents Murphy had charge of the personnel value of the College's work are cerhalls and a student union building as ceived her master's and doctor's degrees from Kansas State in 1890 and If the College is to continue to residence hall would be paid for out 1925, and her brother recently gave meeting. A general banquet will be the first director of the Kansas Un- make progress, there must be provi- of net operating revenues of itself and the Top of World to the College as a picnic place for students.

#### The KANSAS INDUSTRIALIST Established April 24, 1875

R. I. THACKREY ..... Editor JANE ROCKWELL, RALPH LASHBROOK, HILLIBR KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Jour-nalism and Printing, which also does the mechanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance

Entered at the postoffice, Manhattan, Kansas, cond-class matter October 27, 1918. Act

Make checks and drafts payable to the K S. C. Alumni association, Manhattan. Sub-scriptions for all alumni and former students, 3 a year; life subscriptions, \$50 cash or in instal-ments. Membership in alumni association in-



WEDNESDAY, OCTOBER 30, 1940

#### THEY BURIED THE 'JINX' IN 1924

The fact that traditions persist long after their significance is gone was emphasized again last week-end apex rested upon the base of another by the fact that the Student Council vast triangle at the south—its sister of the College chose the occasion of a football victory over the University to the southern pole. of Kansas to declare one of the two holidays it is privileged to announce each year.

There was real occasion for a holi-Meek's 67-yard, fourth-quarter run those wearing the crimson and blue of the university.

But that victory occurred before most of the present generation of students was old enough to start its formal education. The "Jinx" which flourished for 17 long years has been dead for more than 16.

Close friendships have always produced keen rivalries, and that of the College and the university in the field four tumbled into the last of the lakes within the theoretical care of their Kansas State Teachers association at of athletics is no exception. But there should be reserved for the accomplishment of the unusual and the improbable.

#### CIVILIZATION NEEDS INSECTS

Without insects, human society and civilization as we know it might perish, or at least be greatly changed, scientists say. Many kinds of fruit and vegetables would disappear from the world's dietary, because they grow on trees and other plants the reproduction of which depends upon the cross-fertilization accomplished by bees and other insects.

Although most insects are pestiferous—and some injurious ones become so numerous and widespread, and so well fitted to live in different environments that a constant warfare must be conducted against them lest they destroy entirely certain crops nad other products of nature and of man's labor-nevertheless a surprisingly large number of insects are highly useful and practically indispensable.

Immediately there come to mind such directly beneficial creatures as the honey-bee and the silkworm. In the United States, in one year, honeybees produce 400,000,000 pounds of honey and 12,000,000 pounds of beeswax. An essential part of the whole own, what do we find in our modern of Engineering and C. H. Scholer, American Society of Northern Kaneconomy of Japan has been based world? Nowhere are men equal, noupon the product of the silkworm. Where are men free. It is true, I This fact has been emphasized in re- know, that the newspapers, and other Kansas Engineering society at To- bus to inspect nursery stock previous cent times by the production of syn- agents for the sale of goods, dispute thetic silks or silk substitutes, bring- this. They will offer statistics to ing immediate danger to one of prove that the standard of living has Japan's largest industries, and po- risen; they will point to electricity, tential damage to that industry far refrigeration, steam heat, motorcars

"lac" produces annually 40,000,000 knows better. pounds of material collected for making the shellac used in varnishes and mere survival. It is the resultant, allied products. Cochineal, an im- while we live, of inner physical and male scale insect in Mexico. The make a man feel good, when the inner and other numbers were a skit, "The al medals as a sharpshooter, having tion and concentrate on issues you Chinese credit some insects with harmony is lacking. And if you are Idea," presented by members of a been detailed to represent his com- know how to handle?

medicinal properties, and in parts of Europe certain beetles are still used in making blister plasters. In modern medicine fly maggots are used in persistent wounds or bone sores to hasten healing. Primitive races to some extent even use certain insects as foods, and seem to find them thoroughly palatable. And, of course, many animals useful to man feed on

The maggots of certain flies and carrion beetles aid as cleaners in removing objectionable or decomposing matter. Thus, right in Field Museum, the larvae of certain beetles known as dermestids are used in cleaning many of the bones of mammals and birds brought in for the exhibits and study collections of the Division of Anatomy and Osteology.

Paradoxically, the usefulness of certain insects derives from their destructive habits-that is, they eat other insects which are injurious to crops, and thus aid in control of the insect-pest situation. Thus is maintained the balance of nature under the old basic rule of the survival of the fittest.—From Field Museum

#### GEOGRAPHY OF AMERICA

Its northern limits stretched into the frozen sea of Arctic ice. Its eastern and western shores were washed by limitless seas. Lying like a vast triangle with its base at the north, its continent, whose apex in turn pointed

Its structure was simple as its extent was vast. Within the limits of our own land, which was in time to stretch across it in its more temperate day in the fall of 1924, when Don zone like a colossal band, there is a comparatively narrow coastal plain, with a fumbled ball broke a scoreless flanked on the west by the rampart of the Appalachian range of moun- so callous, or so tenacious to the 4-H club from Lane county and musiworld. . . .

> north a group of great lakes, cover- huger slaughter. ing nearly a hundred thousand west by range after range of one of the great mountain systems of the earth, rising to heights of over 14,000 feet and traversable by man at only a years old, perhaps the oldest living bulletin. creature in the world .- James Truslow Adams in "The Epic of America."

## MEASURE OF OUR MODERN WORLD

By the measure of this goal, its exceeding what has already occurred. and the rising span of life as an index In India a scale insect called the of modern man's well-being. Any cat

Well-being, to begin with, is not portant dyestuff, is made of the dried nervous harmonies. All the ice cubes and crushed bodies of a certain fe- and fur coats in the world can't conference in session at the College

# SCIENCE TODAY

By C. O. SWANSON Professor of Milling Industry

One of the demands made on wheat flour by the consumer is that it shall be white. Any specks which may be seen are associated with dirt. How- into modern flour. Wheat will meet ever, if such specks in lower grades of flour are examined through a magnifier, they will be found to consist of very small but clean particles of must be removed from wheat before bran. The color of the bran of most

The impression that wheat contains dirt may be obtained from any threshing scene or a combine in operation. The modern thresher or the combineharvester and thresher is a marvel of efficiency in separating the grain from the chaff and straw as compared with ancient methods. In past ages when separation of grain was brought about by having animals drag heavy wet scouring. planks over the grain spread on the flat ground there was plenty of whether the wet scouring is used. chance to have the grain contaminated with obnoxious dirt.

Then the only method available to separate the grain from the chaff, straw and other dirt was to throw this mass against the wind which would blow away the chaff and other tion. dirt. This was the usual condition of cleanness before the grain was for the milling process whose purground into meal, as further methods pose is to separate the red or brown of cleaning were as poorly developed bran coat from the germ and endoas the methods of threshing and mill-

Even those Kansas State followers tains. Beyond that is the gigantic creed of advertisements, that you cal selections sung by the Extension whose interest in athletics is minor valley drained by the Mississippi, don't know the truth about that in division quartet. felt a certain sense of relief that a flanked in its turn by the successive yourself, next time you take the subdefiance of the laws of probability ranges of the Cordilleras. Westward way take a look at the faces of your once more is the slope to the Pacific. brothers and sisters. As to the bare ond decade had at last been shown to Of the three thousand miles from "right to life" which premised the ed director of marketing work in Colbe the result of coincidence and not shore to shore, more than one-third modern "right to happiness," despite orado, under the United States Buof some occult power possessed by is occupied by the great central val- the rising life rate, the 1914-1918 ley, the most spacious habitation for phase of the present "Thirty Years" human life to be found in the War" alone killed more men than all The varied surface of the land was gether; and today Europe and Asia field representative of the American modeled by a giant hand. In the shudder beneath the shadow of a still

> To summarize: the meager securi- cific Coast states. square miles, held half the fresh ty of agrarian serfdom, in which men line for a couple of thousand miles dle Ages because they knew plague, master. across rolling prairies and plains, famine, serfdom. But we know the from the heat of the great Gulf to threat of wholesale carnage, the the cold of the north. The whole val- threat of constant want, the strain of the sea. It is there closed in on the Frank in "Chart for Rough Water." in Chicago late in November.

## MONKEYS AS PIONEERS

Rhesus monkeys, most useful of all few points. On the western side of animals to medical research workers the watershed, the Colorado river in the study of such diseases as in- the summer at Johns Hopkins unitears its way to the narrow Gulf of fantile paralysis, tuberculosis and California at the bottom of canyons leprosy, proved last year to be good of which one is 20 miles wide, 300 pioneers. In an effort to obtain the miles long and averages over a mile animals more cheaply for research in depth, forming what has been in America, a number of these "juncalled by scientists the "grandest gle folk" were taken from their natural geological section known." native India to Santiago island, a half In places on the Pacific slope trees mile off San Juan, Puerto Rico. Withgrew to a height of far over 200 feet, in less than a year nearly 100 monand one, still standing, with a girth keys have been born in the colony .of 93 feet, is estimated to be 4,000 From a National Geographic Society

#### IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

head of the Department of Applied sas, to be held at Marysville. Mechanics, attended a meeting of the

Lois Holderman, '25, was in Pull- tined against the San Jose scale. man, Wash., where she was clothing specialist at Washington State college. Miss Holderman was formerly Shawnee county home demonstration the Mount Pleasant school. agent, with offices in Topeka.

general assembly on "The Growth of tant Breese attended the meeting of an Idea." The program was a feature the Kansas Academy of Science at of the College extension workers' Lawrence.

While wheat which comes from the modern thresher looks fairly clean and is clean compared with wheat threshed by ancient methods, it is far from clean enough to be milled this requirement only when it is clean enough to eat.

The principal impurities which it is fit to mill are: seeds of other this group. wheats is called red or brown. When grains, chaff, dust, weed seeds and enough such clean bran particles are a nondescript variety of other matepresent in flour, it looks gray and rial which were left by the thresher this grayness is thought by many or accumulated in transit from the people to be due to the presence of farm to the mill. The loose material is removed by sieves and air suction. Some wheat contains materials which can only be removed by washing in water. The wheat is first soused in a stream of water. Then rapidly ro- The moon sailed clear in a sparkling tating vanes dash the wheat dripping wet against perforated screens. This removes the surplus water, and scours off a large amount of loosened dirt. This may be designated as the

The dry scouring is always used The scourer is essentially a large Seemed very much larger than any drum made of perforated iron, inside of which vanes revolve rapidly, throwing and rubbing the wheat against perforated iron. The loosened impurities are drawn off with air suc-

Such cleaned wheat is then ready sperm and convert the latter into the well-known white flour.

#### TWENTY YEARS AGO

Waldo F. Heppe, '17, was appoint-

E. L. Westover, '11, resigned his position as dairy specialist in the Orethe previous wars of history put to- gon Agricultural college to become Guernsey Cattle club. He was to cover the Rocky Mountain and Pa-

water of the entire world. The falls could at least not be driven (like the pal speaker at the alumni dinner the two main issues. where these waters from the first Joads) from their homes, and were given at the annual conference of the

#### THIRTY YEARS AGO

ley slowly rises from east to west like economic worry and enslavement on husbandry, was elected as a judge in Phoebe. a tilted floor until in the Far West a greater scale than the medieval the Galloway section of the Internathe level ground is 5,000 feet above peasant ever dreamed of .- Waldo tional Livestock exposition to be held

John B. Parker, assistant entomologist, accepted the chair of biology in the Catholic University of America at Washington, D. C. He planned to work on his doctor's degree during

Mamie Hassebroek, '04, was placed in charge of the domestic science department of the State Agricultural school at Monticello, Ark. This was brock was permitted to equip her deideas.

#### FORTY YEARS AGO

J. B. Norton, '97, returned to the College to take the position of assistant entomologist in the experiment

Dean R. A. Seaton of the Division address the meeting of the Swiss- you like.

Professor Popenoe went to Columto its shipment into states quaran-

#### FIFTY YEARS AGO

J. W. Bayles, '89, was teaching at

Professors Failyer, Popenoe, Kel-Pres. F. D. Farrell spoke at the lerman, Secretary Graham and Assis-

J. G. Harbord, '86, received sever-

pany in both departmental and divisional competitions.

#### SIXTY YEARS AGO

Cora Long was initiated into the Alpha Beta society at its regular meeting.

At the November meeting of the Scientific club I. D. Graham presented a paper on the telephone, tracing its growth by successive discoveries.

President Fairchild went to Topeka to lecture before the State Scientific association. Professors Failyer and Popenoe each read papers before

#### KANSAS POETRY

Robert Conover, Editor

# RELATIVITY

By Mary Haymaker

sky.
"How big does it look to you?" said I.
"About as big as a plate," you said;
But late that night, when I went to bed,
The moon was poised on the mountain's

rim, Just where a pine tree, straight and

slim, Stood out alone against the sky, And the disk of the moon was just as

the pine tree standing in lonely plate.

Mary Haymaker is a member of the teaching staff of the Municipal University of Wichita. She has written poems, articles and stories for a number of different publications.

## SUNFLOWERS

H. W. Davis

BACK TO NORMAL

In the interest of peace and sweetness at home and over the back-yard trellis it will be better, from now until the polls close next Tuesday night, for every man, woman and child to keep in check his convictions about the immediate and future welfare of America, and become eagerly content to argue, snarl and snap about standard home and neighborhood issues.

I fear me the presidential campaign has reached an intensity that makes politics practically homicidal as a subject of domestic or neighborhood chatter.

Let us remember that there are countless old things we can take from the shelf and get almost as vexed about as we can about a third term or Pres. W. M. Jardine was the princi-slurred syllables, which seem to be

For instance, there's the way your were over a mile wide. In the great masters, has been taken away; and Topeka by the Shawnee County wife messed up that little slam she is a growing feeling, among alumni central valley of the Mississippi, no better provided. Even among the Alumni association. George C. Wheel-should have made over at the Gregat least, that holidays of celebration drained by a river system 4,000 miles rich, well-being does not exist. By er, '95, president of the Shawnee ory dinner-bridge a week ago last long, one could travel in a straight our own standard we damn the Mid- County association, presided as toast- Friday night, and there's the way your husband has of wanting to find a newscast at the only quarter hour you can get the Velveteen Flakes pro-R. J. Kinzer, professor of animal gram about the adventure of frantic

> Or maybe you might enjoy frothing inwardly while you hear for the eleventh time that Mrs. Willoughby Whale lost 3 pounds, 7 ounces the first week in August by lying in the sun and eating Melba toast and horseradish. Or you might like to stew while John recites, with practically the same variations, how he once would have had a hole-in-one on No. 16 if his ball had not stopped a yard short of the cup.

The allocation of the family car a new institution and Miss Hasse- for the evening and the ensuing day is always good table talk, particupartment in accordance with modern larly if father is going to have to dering his key because mother, daughter and son Bill can remember no less than seven places each they are sure they put the home-and-family copy. Why neighbor Gray on the east doesn't keep his lawn and alley neat and parlor-pure is something else to Prof. J. D. Walters was invited to speak about at whatever temperature

> There are dozens of other things, too: the algebra teacher in high school who wants daughter Phyllis to reason things out-fancy that, the rising cost and diminishing return of a second generation, how long a husband should be confined in the doghouse for forgetting to change to black sox when he dons his tuxedo, how many card and culture clubs a home-loving wife should belong to; the budget, the biscuits-if any, Ann Sheridan, Tyrone Power, high-heeled pumps for seventh-grade Marybelle.

See how easy it is to forget an elec-

John E. Thackrey, B. S. '93, is pastor of the Methodist church at Bush ton. Mrs. Thackrey (Elva Palmer, '96) and he are the parents of one son and three daughters. Their youngest daughter is Vera (Thackrey) Faulconer, G. S. '31, the wife of John V. Faulconer, '30.

F. E. Balmer, Agron. '05, is director of extension service at Washington State college in Pullman.

H. A. Ireland, Ag. '07, and Clara (Kahl) Ireland, D. S. '07, are living at Sacaton, Ariz. Mr. Ireland is ag-United States Indian service in Ari-

T. N. Hill, B. S. '09, writes to the Alumni association office:

"The world is changing too rapidly these days for a missionary to predict his future with accuracy, but we are planning to return to India in the fall of 1941. Meanwhile we are settled for the winter at 605 West Main, Richmond, Ind., where our oldest daughter is a junior in Earlham college. Two children are in high school and one is in grade school.

"I'm hoping to be in Kansas again after Christmas and, of course, I hope to visit Manhattan again."

Maria Morris, H. E. '11, M. S. '27, is an assistant professor in the Department of Applied Art at Kansas State College. Her Manhattan address is 816 North Juliette avenue.

George W. Hill, D. V. M. '12, has changed his address to 516 West Marquette road in Chicago. He is a veterinarian and most of his work is inspection of meat.

Henry O. Dresser, B. S. '14, writes: "I am now associate professor of health and physical education at Louisiana State university, University, La., P. O. Box 3252. I received my doctorate from New York university in 1937. My duties here include Professional Preparation in Recreation and member of the graduate committee in the School of Health, Physical Education and Recreation which is a department in the College of Education here at the university."

Will R. Bolen, Ag. '16, is supervisor of extension work at large in United States Indian service. His offices are at 462 Federal building, Salt Lake City, and his home is at 1473 East Ninth South in Salt Lake

Mildred (Arends) Hedrick, H. E. '20, and George Hedrick, f. s. '20, are living at 1133 Emery road, Lawrence. Mr. Hedrick is secretary of the Chamber of Commerce there.

10; and George W. Jr., 8.

William T. Turnbull, G. S. '22, (Leta Henderson) have one daughter, DUSTRIALIST sent to this address." Donna Lee, who is 8.

John E. Franz, G. S. '23, is district representative for Omar, Incorporated, Omaha, Neb., which manufactures Omar Wonder flour. His headquarters is at Morgantown, W. Va., and his address there is 241 South in Manhattan. She lived on a farm High street. Mrs. Franz (Irene Mc-Elroy, f. s. '15) and he have four she was married, attending Manhatchildren. They are Dorothy, 23; tan public schools. She was married Eula, 21; Edward, 18; and Donald,

fessor of home economics at Saint lived in California for some time, as Mary-of-the-Woods college in Indi- Mr. Lightfoot was an examiner of ana. Her address there is Querin survey for the government. In 1920, hall, Saint Mary-of-the-Woods.

J. W. Honeywell, G. S. '25, owns the Honeywell Repair and Exchange Department of the Interior. shop in Washington, Kan. He has one son, J. Arthur, 11, who helps him 1932. Mrs. Lightfoot lived in Washwith his hobby of raising goats.

Geneva (Faley) Walters, G. S. '26, M. S. '28, and Orville S. Walters, M. Grace Lightfoot are one sister, Jose-Walters teaches a physiology labora- of 2434 Sixteenth street, N. W., ard Paul, 4.

Opal Endsley, M. '27, is director of '12, died in 1920. amateur shows for the National Protown previously contacted by my H. Gish, B. S. '08.

company, organize and produce threeact musical comedies, sell advertising and sponsor popularity contests. So far I have produced shows in Illinois and Ohio. At present I am in Barnesville, Ohio.'

Howard J. Winters, E. E. '28, and Evelyne (Massa) Winters, f. s. '27, of 1024 North Fifth street, Independence, have a daughter, Meredith Ann, 2. Mr. Winters is rural sales heim City park, November 3, 1 p. m. engineer for the Kansas Gas and for a picnic lunch. After we eat, we Electric company in Independence. expect to raid some of the adjacent His work consists of selling electrical orange groves. We will practice appliances, promoting rural exten- throwing a few, so we'll be in shape sion, buying right-of-way, and in gen- to handle a few grenades if the occaeral looking after all rural and farm sion demands." customers.

J. J. Curtis, Ag. '30, writes: 'Please send my copy of THE INDUSricultural extension agent with the TRIALIST to 500 Archer avenue, Peoria, Ill. I moved here August 1, and am working at the Northern Regional Research laboratory. This laboratory is operated by the United States Department of Agriculture."

Marion A. Cowles Jr., E. E. '31, is Ford dealer at Sharon Springs. His wife is Helen J. (Cook) Cowles, H. E. '32, and they have one son, Marion Michael, 2

John B. Hanna, Ag. '32, is county Farm bureau. Evelyn (Yarrow) Hanna, f. s. '32, and he make their home at 927 West First avenue, El Dorado.

Rex Woodward, E. E. '33, is a member of the seismograph crew of alumni will meet at luncheon and Martin Mayrath, Dodge City; Ed the Shell Oil company at Robinson, dinner meetings before and after the Kotapish, Blue Rapids. Ill. His son, Donald James, is 11/2.

Mass., that he is now enrolled in Harvard and is taking courses toward an Since graduation, he has been em- ning their meeting November 13. ployed in landscape developments in courses in the University of Oregon. most of the above meetings.

Clifton W. Pangburn, G. S. '35, is secretary of the Russell Chamber of chairmanship of the Department of Commerce. Paula Annette, 3, and Robert Clifton, 11 months, are his two children.

Arthur F. Endacott, B. S. '36, is hosiery buyer for Sears, Roebuck and luncheon, October 26, included: company in Los Angeles. His residence address is 4017 Country Club drive.

Tate B. Collins, E. E. '37, is the the division of agriculture in the toll testboard man for Southern Bell Telephone company, Central City, Ky. His residence in Central City is 417 Fifteenth street.

William A. Mayfield, E. E. '38,

"The first of September I was transferred to the industrial wiring department of the Dowzer Construc- F. M. Seekamp, f. s., and Mrs. Seetion company of Hutchinson to our kamp, Mulvane. George W. Hinds, Ag. '21, is man-company here (Texas) as industrial ager of the Pure Ice company, Hutch- engineer. Since leaving K. S. C. in inson. His four children are Betty December, 1938, I had been at Salem, Jean, 15; Caroline, 12; Marion Joyce, Ill., in our office there as an engineer and F. W. Boyd, f. s., Phillipsburg. in the electrification of oil fields.

"My address now is 2615 Fannin teaches mathematics at the Council street, Houston, Texas. I should ap-Grove high school. The Turnbulls preciate having my copy of THE IN-

#### **DEATHS**

LIGHTFOOT

Grace (Strong) Lightfoot, f. s. '84, who died October 9, was born in 1862 one mile north of Manhattan until to William J. Lightfoot, B. S. '81, in 1888. For some time after their mar-Mary L. Callahan, M. S. '24, is pro- riage, they lived in Topeka. They Mr. Lightfoot was stationed in Washington, D. C., as an employee of the

> Mr. Lightfoot died on February 24, ington until her death.

Immediate relatives surviving Mrs. D., are at 922 South Maple, McPher-phine Strong; a daughter, Grace Sheridan, Ill.; Carl Hultgren and H. 18. They also have a 2-year-old place at the home of the bride's parson. Mr. Walters is president of the (Lightfoot) Patch Faus, f. s. '18, and McPherson Central college. Mrs. a granddaughter, Diana Patch, both tory class at the college. They have Washington, D. C.; and a niece, Kansas City, Mo.; C. A. Frankenhoff, two sons, Stanley David, 9, and Rich- Mabel (Baxter) Horner of California. A daughter, Fairy Lightfoot, H. E.

Former Kansas Staters who were ducing company, Kansas City, Mo. pallbearers at the funeral were Wil-She says: "I spend two weeks in a liam C. Lee, f. s. '80, and Dr. Oliver

#### LOOKING AROUND KENNEY L. FORD

#### California Alumni Meeting

George R. Hewey, Ag. '21, writes: Please announce Kansas State alum ni meeting in California at the Ana-

#### Kenney Ford's Trip

Tentative schedule of the Alumni association secretary, Kenney L. Ford, is as follows:

East Lansing, Mich., November 2, alumni dinner at 6:30 p. m. at the Student Union building. Joe Lill is in charge. At Akron, Ohio, November 4, dinner meeting at 5:30 p. m. will be at the University club. The chairman making arrangements is C. A. Byers.

Pittsburgh, Pa., alumni have planned an evening meeting Novemclub agent for the Butler County ber 5. T. L. Weybrew is in charge of that meeting. The secretary will be in Washington, D. C., November 6 and 7, and there will be no formal meetings of alumni then.

At Columbia, S. C., November 9, Kansas State game with the Univer-Herschel W. Weber, Ag. '34, writes sity of South Carolina. These meet-cordia; J. D. Corrigan, Atchison; from 39 Hammond street, Cambridge, ings will be at the Hotel Jefferson in Edith (Dobson) Mayrath, Dodge Columbia.

Memphis, Tenn., meeting will be sist in financing his graduate work. Alumni near Tulsa, Okla., are plan- Caughron, Wichita.

Oregon and completed some graduate College activities will be shown at

#### **Homecoming Registration**

Alumni and former students of Kansas State College who registered at the College Alumni association office and at the alumni Homecoming

1883-Dr. J. T. Willard, Manhat-

1888-Lieut.-Gov. Carl E. Friend and Mrs. Friend, Lawrence.

1891-W. S. Arbuthnot, Benning-1894-Charles R. Hutchings and

Mrs. Hutchings, Kansas City. 1895-R. J. Barnett, Manhattan.

1896-Gertrude (Stump) Cudney, Trousdale. 1897—Ina E. Holroyd, Manhattan. 1898-Alice Melton, Manhattan;

1899-Richard Auer, Goodland.

1900-F. B. Morlan, Courtland. 1902—Mame (Alexander) Boyd R. K. Nabours.

1904—Dean R. A. Seaton, Manhat-1905-A. F. Turner, Manhattan.

1907—Clarence G. Nevins, Dodge

A. Praeger and Gertrude (Grizzell) Praeger, Claffin.

dale; L. G. Haynes, Los Angeles. 1910-L. C. Aicher, Hays.

W. G. "Bunt" Speer and Elsie (Rog- Farrell and Mrs. Farrell. ler) Speer, Manhattan. 1912-Willis N. Kelly, Hutchinson; Homer E. Ira, f. s., Chase; L. C. Williams, Manhattan; Lois (Gist)

Lupfer, Larned. 1913-Arthur H. Montford, Hutchinson; Dr. W. E. Grimes, Manhattan. 1914—R. R. Houser, Grainfield; Blanche (Burt) Yeaton, Lawrence; Ethel (Roseberry) Grimes, Manhattan; A. P. Davidson, Manhattan.

1915-W. W. Haggard, Topeka; Charles W. Shaver and Vera (Woody) Shaver, f. s., Salina.

W. Luhnow, both of Kansas City, daughter. Mr. Bergsten has a vet- ents June 8. Mo.; Loren L. Lupfer, Larned.

1918—Blanche (Baird) Hultgren, Plainfield, N. J.; Comfort (Neale) Converse, Eskridge.

Gunselman, Manhattan.

Mary A. (Furneaux) Daniels, Olathe; Technological college, Lubbock.

W. Carlton Hall, Coffeyville; Earle W. Frost, Kansas City, Mo.

1921-Clay F. Laude, Spokane, Wash.; Robert F. Copple, Salt Lake

1922-James H. Albright, Winfield; Harry H. Connell, Salina; G. M. Glendening, Kansas City, Mo.; A. D. Weber, Manhattan; G. E. Findley and Ruth (Kittell) Findley, f. s., Dallas, Texas.

1923-J. W. Skinner, Manhattan. 1924-Marvel R. Baker and Mrs. Baker, f. s., North Platte, Neb.; Ira D. Kelly and Mildred (Churchill) Kelly, f. s., Topeka; Kenney L. Ford, Manhattan.

1925-D. C. McMillen, Lamar, Colo.; Eleanor (Wanamaker) Seaton, Manhattan; R. L. Dennen, Colby; Mrs. Lucile Rust, Manhattan.

1926-R. M. Karns, Newton; Eric L. Tebow and Mrs. Tebow, Harper.

1927—Bernard I. Melia, Ford; Geraldine (Reboul) Garrett, Cawker

1928-Mildred (Loveless) Skinner, Fort Scott; Elizabeth (Allen) Heinz, Manhattan; F. L. Whan and

(Kimball) Frank, Bartlesville, Okla.; Christine Wiggins, Manhattan.

1930-John K. Merritt, Haven; trie, Greensburg. Louise (Child) Spence, Denver.

1931-C. E. Glasco, Wichita; Frances (Morlan) Short, St. Marys. 1932-John H. Rust, Seattle;

1933-Marvin Vautravers, Con-City; Gaylord Munson, Junction City.

1934-Virginia Speer, Manhattan; advanced degree in landscape archi- November 11. At Little Rock, Ark., Muriel Morgan, Larned; Edna tecture. Mr. Weber won the Joseph November 12, an evening meeting has (Greever) Van Tuyl, Fort Sheridan, Eveleth scholarship in landscape ar- been planned under the supervision Ill.; Eugene D. Warner, Manhattan; chitecture, the stipend which will as- of Mr. and Mrs. Eugene Nelson. B. B. Coale, St. Joseph, Mo.; S. M.

> 1935-L. W. Hibbs, Milwaukee; Motion pictures of Kansas State Kathryn Knechtel, Medicine Lodge; Willard Parker, Clearwater.

1936-Marjorie (Hanson) Schmit, Kansas City, Mo.; Lieut. G. W. Thornbrough, McChord Field, Wash.; Caldwell Davis Jr., Bronson.

1937—Charles W. Beer, Larned; Dorothy (Hammond) Terry, Great Bend; Mary (Morrison) Kerns, Los Angeles; R. W. Caldwell, Kansas City, Mo.; Monroe Coleman, Iola.

1938-Ralph Hathaway, Chase; C. W. Benkelman, McDonald; Dorothy Jane Perrier, Hays.

1939—B. E. Soderblom, Delphos; John P. Perrier, Hays; Elwyn Top-Speer Jr., Arkansas City; Earl J. Cook, Pawnee City, Neb.

1940-Anthony Kimmi, South Haven: Louie Marshall, Garden City; Charles Platt, Topeka; Helen Van

Der Stelt, Anthony. Faculty member present was Dr.

Guests at the luncheon were: Chancellor Deane W. Malott, Kansas university; Mike H. Malott, Abilene; Bob and Eleanor Malott, Lawrence; Dr. W. M. Jardine, former president of Kansas State College, and Mrs. 1908-Ira A. Wilson, Winfield; H. Jardine; Fred M. Harris, chairman of State Board of Regents, and Mrs. Harris; Mr. and Mrs. W. T. Mark-1909-Margaret (Copley) Buch- ham, Mr. and Mrs. Hubert Brighton, holtz, Olathe; H. L. Cudney, Trous- Mr. and Mrs. C. M. Harger, Mrs. Donald Muir, Eleanor Harbaugh, Mr. and Mrs. Richard H. Wagstaff, Fred 1911-R. V. Christian and Anna Ellsworth, K. U. alumni secretary, (Vezie) Christian, f. s. '13, Wichita; and Mrs. Ellsworth and Pres. F. D.

## **BIRTHS**

erinary clinic.

M. L. Bergsten, D. V. M. '34, writes that Mrs. Bergsten (Elizabeth Gaden, erinary practice at Tonkawa, Okla.

Copple, Salt Lake City; Nellie (Hunt) Harry L. Kent III, born September Purple Pepsters. She has been teach-14. The baby's grandfather, Harry ing at Climax. 1919—Fred E. Pollom and Myrtle L. Kent Sr., Ag. '13, M. S. '20, LL. D.

# RECENT HAPPENINGS ON THE HILL

Kansas State College men and women will share expenses Friday night at the annual Dutch Treat varsity, sponsored by Theta Sigma Phi, national honorary society for women in journalism. Main event of the evening will be the crowning of the King and Queen of Swing.

Miss Lillian Swenson, assistant reference librarian, acted as chairman of the college libraries roundtable at the annual Kansas Library association meeting in Hutchinson last week. Misses Mildred Camp and Gladys Baker, Kansas State College librarians, also attended the meeting.

M. A. Durland, assistant dean of the Division of Engineering and Architecture, and four staff members of The Kansas State Engineer magazine will attend a meeting of the Engineering College Magazines Associ-Jerry (Cutler) Whan, f. s., Wichita. ated, Friday and Saturday. The staff 1929-R. W. Frank and Helen members are Charles Webb, Hill City; Alfred White, Topeka; Thomas Martin, Topeka, and Benjamin Pe-

> A survey made recently by the Student Council of 30 colleges and universities concerning the question of unauthorized student holidays reveals that such days are not customary. When they are granted, the students and faculty cooperate and organized plans are made. The Council hopes to eliminate unorganized victory celebrations at Kansas State College in the future, members said.

First announcement of this year's members of Prix, junior women's honorary society, will be made Thursday evening in Thompson hall at the Mortar Board Hallowe'en dinner at which Prof. Howard T. Hill of the Department of Public Speaking will be the principal speaker. The name of the sophomore woman who received the best grades last year as a freshman also will be announced at the dinner to be given by the senior women's honorary society.

Kansas State College women must have parental permission in order to attend out-of-town dances, according to a new interpretation of the present dance ruling by the Student Council and the Faculty Council on Student Affairs. The interpretation points liff, Jewell; Fred Zutavern, Great out that all dances sponsored by stu-Bend; Dorothy (Olson) Kirk, Scott dent organizations or other groups City; W. J. Hudspeth and J. R. De- are to be held within the city limits Rigne, Kansas City; W. G. "Bunt" of Manhattan or at the Manhattan Country club and must be approved by the Student Council.

> For the fourth consecutive year, C. J. Medlin, graduate manager of student publications, will conduct the yearbook school at the annual meeting of the Associated Collegiate press. The meeting this year will be held at Detroit, November 7, 8 and 9. Student publication representatives attending the convention will be James Kendall, editor, and Murray Mason, business manager of The Kansas State Collegian, and Don Makins, editor, and Byron White, business manager of The Royal Purple.

#### **MARRIAGES**

COOPER-SEATON

Frances Cooper, Conrad, Iowa, was married to James N. Seaton, I. J. '38, of Chicago on June 1 at Conrad. The bride has been employed by the General Electric company in Chicago. After his graduation from Kansas Raymond W. Wann, D. V. M. '38, State College, Mr. Seaton did graduand Ora (Riepe) Wann, H. E. '37, an- ate work at Columbia university's nounce the birth of a son, Rex Ro- journalism school. He is now emland, on June 22. Their home is at ployed on the Daily Drovers Telegram 461 West hill, Wabash, Ind. Mr. in Chicago. He and Mrs. Seaton are Wann is employed at the Baker Vet- at home at 6447 South Kimbark avenue.

#### BURSON-BURNETT

The marriage of Stephanna Bur-Wichita U.) and he have a daughter, son, H. E. '38, Manhattan, and Gilbert 1917-Harry E. Van Tuyl, Fort Janet Kathlene, who was born March Burnett, Ch. E. '39, McPherson, took

Mrs. Burnett is a graduate of Manhattan high school and of Kansas To Harry L. Kent Jr., M. S. '31, State College where she was a memand Mrs. Kent, Austin, Texas, a son, ber of Phi Omega Pi, Enchiladas and

Mr. Burnett, a member of Delta 31, is also in Texas where he is ad- Sigma Phi, is now employed with the 1920-R. D. Nichols, Fort Scott; ministrative assistant of the Texas National refinery as a chemical engineer. The couple live in Coffeyville.

#### PHILLIPS COUNTY REVIEW, COFFEYVILLE JOURNAL WIN

RECOGNITION IS ANNOUNCED BY PROF. R. I. THACKREY

Two Kansas Papers Receive Kansas City Board of Trade Journalism Scholarship Awards This Year

Two Kansas newspapers, the Coffeyville Journal and the Phillips FARMERS' STORES SURVEY County Review, have been named winners of the third annual Kansas City Board of Trade Journalism Scholarship awards. The announcement was made here today by Frank M. Stoll, executive director of Associated Producers and Distributors in Kansas City, and Prof. R. I. Thackrey, head of the Department of Industrial Journalism and Printing.

Two \$100 awards are given each year by the Kansas City Board of Trade. One award goes to a daily and one to a weekly newspaper for excellence in community service during the previous year. Last year the awards were made to the Peabody Gazette and the Pratt Tribune.

GIVE MONEY TO STUDENTS

Each newspaper receiving the cerns. scholarship in turn selects a deserving and outstanding student in its territory and transfers the \$100 to the student. The money can be used by the student only as a scholarship to pay fees at Kansas State College for the study of journalism and agri- high-volume group averaged \$12,621; culture or journalism and home eco-

John Tasker Jr. is the student selected by the Coffeyville Journal to receive one of the scholarships. Tasker, 20, son of Mr. and Mrs. J. H. Tasker of Caney, has enrolled in agricultural administration and journalism. He also is a Sears, Roebuck scholarship winner. He was valedictorian of the 1939 graduating class of Coffeyville high school where he was a member of the debate squad, student congress and the National Honor society. He was active in 4-H club work, and won firsts in demonstration work at the Topeka Free fair and the Hutchinson State fair. As Tasker has a Sears, Roebuck scholarship this year, the Board of Trade award will be retained by the alumni loan fund committee until next year.

CHOSEN OUTSTANDING STUDENT

The student chosen by the Phillips County Review is Virgil Whitsitt, who is enrolled in industrial journalism and agriculture. Whitsitt, 19, is the son of Mr. and Mrs. C. C. Whitsitt, a farm family near Phillipsburg. He was high individual in scholarship in the 1939 graduating class of Phillipsburg high school where he was active in music and dramatics. He was chosen the outstanding senior boy of his class and was valedictorian. Whitsitt attended the University of Kansas last year.

Powell since July 1, 1914, devotes officers of the case and must publish much of its space to farm problems an announcement of the violation. and activities. The Phillips County The fraternity contended it did not Review, published by the Boyd fami- mean to violate any rule. ly, is the weekly to receive the award.

#### GRADE A SEED WHEAT HAS HIGH GERMINATION RATING

Dr. John H. Parker Issues Annual Report on Tests Made at State Seed Laboratory Here

The Grade A seed wheat made available for planting in Kansas this fall through the cooperative wheat improvement program of the Kansas Wheat Improvement association had high germination and purity ratings, according to a summary report issued

by Dr. John H. Parker, director. The 103 samples of Grade A seed wheat tested by J. W. Zahnley, director of the state seed laboratory at Manhattan, had an average germination of 93 per cent. The average purity of these samples, as determined in the seed laboratory, is 97.8 per cent.

Eleven of the 103 samples tested were from western Kansas, 54 from the central counties and 38 from the eastern third of the state. Varieties ing to H. Miles Heberer, associate factures goods, hoping that the goods tion concerning the probable markets included in this list of tested Grade A seed wheat were Turkey, Kanred, professor of public speaking and discussed wheat were Turkey, Kanred, rectangled by the Manhattan Theorem Tenmarq and Blackhull, hard wheats, as well as Kawvale, a semihard type, and Clarkan, a soft wheat.

The increase in good seed wheat flour milling, Doctor Parker believes. week.

Louise Moore, Junior Boyd Win

Louise Moore, Ellis county, and Junior Boyd, Finney county, were winners of the state 4-H health contest held here last Saturday. They were selected from 13 county health champions who were high individuals at the annual 4-H club roundup last June. They were given a four-month period before the final contest.

# SHOWS 12 PER CENT CASH

J. W. Mather, College Extension Economist, Finds 48 Companies Have Average Current Assets of \$8,375

Balance sheets of 48 farmers' stores in Kansas for the 1936-1937 year showed average current assets for the 48 companies to be \$8,375, according to a survey by J. W. Mather, College extension economist.

The figure included cash, \$985; receivables, \$2,460; inventories, \$4,900, and miscellaneous assets of \$30 for each store. Cash constituted about 12 per cent, receivables 29 per cent and inventories 59 per cent of the current and working assets of each of the average figures for the con-

When these associations were classified into three groups based on "volume of sales," it was found that current assets were in about the same proportion as sales volume handled. The average current assets of the of the middle group, \$7,752, and of the low group, \$4,753.

Contrasting the companies having the highest volume with those having the lowest or smallest volume, it was found that 61 per cent of current assets in the larger stores were tied up in inventories, while in the low group inventories represented only 52 per cent of current assets. As a result, cash constituted only 10 per cent of the working assets in the high group, as compared with 14 per cent on the part of the low group. Accounts receivable were in relatively better condition in the larger stores, however, although both accounts and notes receivable were excessive in each case, Mr. Mather said.

When all resources were added together and divided by the total membership in the 48 associations, it was determined that the stores had assets equivalent to about \$100 per member.

#### SIGMA NU FRATERNITY LOSES SOCIAL RIGHTS FOR SEMESTER

Organization Accused of Breaking Rush Week Rules Denies Wrong Intent

Social privileges for the rest of the fall semester for Sigma Nu fraternity will be restricted in accordance with a ruling of the senior Men's Panhellenic Council last week. The fraternity was penalized for breaking a rush week rule last fall.

The Council decided that the fra-The Coffeyville Journal, a daily ternity must forfeit a bond put up beowined and published by Hugh fore rush week, notify its national do for cosmetics and cigarettes, we have the cosmological devotes.

The Council decided that the the same absolutely, as to be almost negligible. So long as we spend as much as we do for cosmetics and cigarettes, we have the cosmological devotes.

> The case was a result of a misinterpretation of rush rules, said Jack Haymaker, Manhattan, president of the Panhellenic Council. A committee has been appointed to revise men's rushing rules to prevent any similar situation in the future.

#### MANHATTAN THEATRE TICKETS FOR 'WHAT A LIFE' ON SALE

First Fall Production Will Be Given on Friday and Saturday Nights

Tickets for the Manhattan Theatre's first production of the year, "What a Life," went on sale today. The play will be given in the College Auditorium Friday and Saturday nights, starting at 8:15 p.m.

Thomas Trenkle, Topeka, will play the lead role of Henry Aldrich, high school student who gets into numerous scrapes. The play, which was written by Clifford Goldsmith, had a long, successful run on Broadway.

rector of the Manhattan Theatre.

# Flying Activities Under Way

planted in Kansas this fall, with the pilot-training program have spent markets engage in production, exgenerally favorable soil moisture and a total of 213 hours in the air during pecting that the price to be received early growth of the new crop, augurs their first two weeks of flying, while will be sufficient to cover the costs well for the quantity and the quality advanced students have flown 25 incurred and hoping that there will of the 1941 winter wheat harvest for hours and 40 minutes, Prof. C. E. be a margin left over as profit. the state's wheat production and Pearce, local director, reported this

# FRED WARING PROMISES TO WRITE WILDCAT SONG

PETITION IS BEING SIGNED IN ANDERSON HALL

Purple Pepsters Are Sponsoring Proposal for Broadcast of New Music Over Friday Night Broadcast by Noted Band

Fred Waring, band leader, has promised to write a new school song for Kansas State College, according to Mary Ann Bair, president of Purple Pepsters.

write the new song for Kansas State and dedicate it to the Purple Pepsters during one of his regular Friday night broadcasts. The Purple Pepsters wrote to the musician last spring and asked him to write a Kansas State school song as he had already done for other schools.

In order to establish that there is sufficient interest in the student body to warrant writing the song, the students have been asked to sign a petition which was placed in Anderson hall Tuesday afternoon.

The Purple Pepsters hope that all students will sign the petition.

Old songs, stories and traditions of the College, together with other information which may be of value in writing the song, will be sent to Mr. Waring by the College Alumni association office with the petition. Mr. Waring wrote a song for the University of Kansas and presented it last spring.

#### THE COLLEGE

(Continued from page one) of halls previously built and paid for. This plan is used successfully at

many colleges throughout the coun-The student union bonds would be amortized from the receipts from a student union fee of not to exceed

\$5 a semester and \$2.50 a summer session. This plan is in successful use at Purdue, Iowa State college, Oregon State college, the University of Oklahoma and many other colleges.

These are some of the major needs of the College. Your Alma Mater is rapidly approaching a crisis, if indeed it has not already arrived. Its future will depend chiefly upon the action of the Kansas Legislature. If that DAIRY PRODUCTS TEAM WINS action is constructive, the College will continue to increase the quantity and improve the quality of its service to the state. If it is not constructive, the College inevitably will sink into mediocrity, or worse.

Can the state afford better support for the state schools? Communities high schools and grade schools. The cost to these communities of adequate support for the state institutions is so small, comparatively and cannot justly plead inability to afford coach, accompanied the team. adequate support for the state schools. The state is neither very rich five state schools.

Through their potential influence on public opinion, on members of the Legislature and on the governor, the Bill Story at Temple, Texas

William "Bill" Story, I. J. '39, sports editor of The Kansas State Collegian two years ago, is now in the advertising department of the Daily Telegram at Temple, Texas. The editor of the Telegram is Walter Humphrey, former national president of Sigma Delta Chi, national professional journalism fraternity. Mr. Story formerly was employed by radio station KTEM in Temple. KTEM and the Daily Telegram are under the same management.

#### In a letter, Mr. Waring promised to YWCA'S ANNUAL AGGIE POP TO HAVE NO SPECIAL THEME

Traditional Fall Show Will Present Four Individual and Four Organization Acts This Year

The YWCA's annual Aggie Pop stunt nights, November 15 and 16, will differ from former ones in that no theme will be followed.

Four organizations and four individuals will participate in the program. The organization stunts may last 12 minutes each and the individual acts eight minutes. A prize of \$10 will be awarded to the winner in the individual competition and a trophy to the organization.

William Hall, Phillipsburg, will be master of ceremonies. Hall, who is a two-year student from Fort Hays State, will also give an eight-minute skit in which he impersonates radio, screen and stage stars. While at Hays, Hall conducted amateur hours.

Organizations and their managers are Kappa Delta, Darolyn Johnsmeyer, Topeka; Beta Theta Pi, Burks Sherwood, Independence; Alpha Delta Pi, Mona Marie Jones, Wichita, and Kappa Kappa Gamma, Clara Jane Billingsley, Belleville.

Individuals who will appear on the Aggie Pop program are Mary Alice Matchette, Kansas City, Mo.; Byron McCall, El Dorado; Gerald Tucker, Winfield, and Edward La Salle, Kan-

sas City. Members of the Aggie Pop committee are Jean Scott, Manhattan, manager; Pat Townley, Abilene, as-

sistant manager; Jean Alford, Riverside, Ill., and Carol Stevenson, Oberlin, ticket sales; and Audrey Durland, Manhattan, and Ema Lou Bireline, Lewis, publicity.

# 12TH PLACE AT ATLANTIC CITY

Conrad Jackson, Elsmore, Takes Fifth Ranking for Individuals

The Dairy Products Judging team representing Kansas State College placed 12th at the Student National Contest in Judging Dairy Products, all over the state are improving their Atlantic City, N. J., last week. Twenty-one teams competed.

Conrad Jackson, Elsmore, was fifth individual in the entire contest.

As a group, the team placed 12th absolutely, as to be almost negligible. in dairy production, seventh in butter,

Members included Dale Brown Manhattan; Clayton David, Topeka; nor very poor. It is not rich enough M. W. Marcoux, Havensville; and to afford continued neglect of the Jackson. The group returned to Manhattan Saturday.

# **Mackintosh on Program**

D. L. Mackintosh, associate profesalumni of Kansas State College can sor of animal husbandry, went to perform a valuable public service, as Chicago Sunday to attend a three-day well as a service to themselves and convention of the National Frozen their posterity, by seeing to it that Food Locker association. Professor the College is enabled to carry on ef- Mackintosh spoke on "Practical Bonficiently and effectively the work for ing of Meat for Greater Revenue for which it was established and is main- the Operator and Saving for the Pa tron."

#### EVERYDAY ECONOMICS By W. E. GRIMES

"Man always is forecasting the future."

him to regain his expenditures. The farmer and the manufacturer and all Primary students of the civilian other producers of goods for future

based upon forecasts of the future. advantage of all consumers.

Man always is forecasting the fu- Costs are incurred at certain levels in ture. The farmer seeds his wheat, the belief that the price to be received hoping that the yield will be good will justify those costs. In deciding Dress rehearsals will be held to- and the price satisfactory. The manu- to incur the costs, business men atnight and Thursday evening, accord- facturer builds his factory and manu- tempt to obtain all possible informacient demand to make it possible for information is the basis for their forecasts which are expressed in the costs incurred.

Forecasting of future events is an important part of our modern economy. Any development which will increase the accuracy of these business forecasts will benefit the producers meyer, Topeka; Ed Reed, Lyons; The actions of these producers are directly, and indirectly will be to the Dick Wellman, Sterling; Francis

# WILDCATS WIN, 20 TO 0, FROM JAYHAWK VISITORS

HOMECOMING THRONG SEES SQUAD MARCH TO VICTORY

Raymond Rokey, Sabetha, and Donald Munzer, Herington, Make Interceptions to Brighten Up Second Half

By H. W. DAVIS

Head, Department of English The Kansas State Wildcat clawed the Kansas Jayhawk for a 20-0 count on Ahearn field last Saturday afternoon before 14,000 pleased Homecoming fans.

The Wildcat started savagely and pushed the bewildered Jayhawk all over the gridiron for a quarter and a half. Then with two touchdowns to the good he calmed considerably and the last half of the game, with the exceptions of a brilliant interception by Raymond Rokey, Sabetha, with a 30yard return, and a ditto by Donald Munzer, Herington, for a 16-yard gallop to a touchdown, was somewhat sparkless.

EARLY MARCH FAILS

The game opened with a march down the field featuring Kent Duwe, Lucas, Kansas State quarterback. It bogged on the Kansas 17, and the Jayhawkers took over. A few minutes later the Wildcat started again, with Duwe smashing and tossing to the Kansas 14. Then on a fourth down Duwe passed to Rokey for a touch-

The second marker came on the first play of the second quarter, the stage having been set by a 39-yard dash by Rokey on a reverse and two charges by Duwe. Bill Quick, Beloit, in for Duwe, simply threw to James Watkins, Manhattan, who had crossed over from left end to the right receiving zone, and Watkins spun over for six more counters.

The final touchdown came late in the fourth quarter, after a half of uneventful play. Duwe had kicked out of bounds on the Kansas 19. On the third down the Jayhawkers, eager for a break, passed and Munzer intercepted, ignored four or five tacklers beautifully and galloped across.

JAYHAWKS ARE INEFFECTIVE

The Kansas team, with the exceptions of Pierce, a real center in anybody's league, and Pollom and Fry, backfield boys any coach would welcome, seemed unable to swing into effective footballing. The Wildcats displayed more smoothness and aggressiveness than heretofore this season and looked the part of a hardto-beat team.

Duwe came back into power in mighty fine style, Rokey found himself and Munzer looked like a charging fullback on his interception return. The line riddled the opposition consistently. But the flow of power from the Wildcat was not without its ebbings, its gain from passing and rushing being 264 yards during the first half and 63 in the second.

Here are the statistics:

	F	. S.	K. U.
,	First downs	$\begin{array}{c} 16 \\ 14 \end{array}$	8
1	From passing	0	3 3 2
C	Net yards rushing2 Yards lost from rushing2	$\frac{70}{20}$	47 28
	Not vards forward passes	9 (	$\frac{67}{23}$
	Forwards attempted Forwards completed	4	7
-	Intercepted by Yards interceptions ret	89	0 9
0	Punts, number	$\frac{8}{32.5}$	39.5
y	Kickoffs, average Yards kicks returned	42	$\begin{array}{c} 44 \\ 61 \end{array}$
n	Punts	44	$\frac{27}{34}$
r	KickoffsFumbles	5 2	0
r	Ball lost Yards lost on penalties	55	10
1-	Ball lost on downs Ball lost on penalty	$\frac{2}{1}$	$\frac{2}{0}$
	Score by periods:	c 0	7 9
_	K. S. C	0 0	0-2

Kansas State scoring: Touchdowns—Rokey (sub for Langvardt), Watkins (sub for Swanson), Munzer. Point from try after touchdown: Nichols 2.

#### ALPHA ZETA INITIATES 13 INTO LOCAL ORGANIZATION

Six Seniors and Seven Juniors Selected for Honorary Ag Fraternity

Alpha Zeta, honorary agricultural organization, announced the election of 13 candidates for formal initiation into the local chapter Monday night. The men are:

Seniors: William Ball, Oswego; Lloyd Jones, Frankfort; David Long, Abilene; Milton Manuel, Havensville; Willard Meinecke, Herkimer; Paul Smith, Lebanon.

Juniors: Bert Danielson, Lindsborg; Leonard Deets, South Haven; Dale McCune, Stafford; Gene Pogge-Wempe, Frankfort.

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Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, November 6, 1940

Number 8

#### **DEAN DOROTHY STRATTON** TO ADDRESS CONFERENCE

GIRLS' ADVISERS WILL MEET ON CAMPUS THIS WEEK-END

University's Representative Will Discuss What More Than 600 Parents Told Her About Coeds' Problems

Three talks by Dean Dorothy Stratton, Purdue university, will highlight the 25th annual conference of the Kansas Association of Deans of Women and Advisers of Girls to be held at Kansas State College Friday and Saturday.

At 2 o'clock Friday afternoon she will address the high school deans' roundtable. The subject of her talk at the formal banquet Friday night in the Crystal room of the Wareham hotel will be "A Philosophy for 1940." Saturday morning she will present material gathered from more honorary. than 600 parents under the title, "What the Parents Are Saying."

REGISTER FRIDAY MORNING

Registration for the conference will be Friday morning in Recreation

The association will be greeted by Dr. J. T. Willard, College historian. Addresses will be heard on "The Dean's Task," by Dean Emeritus Mary Pierce Van Zile; "The Place of the Family in the Adjustment of the Girl." by Dr. Katharine Roy, head of the Department of Child Welfare and Euthenics; "What in 1940 Should Be the Policy of the Institution in Regard to Social Regulations of Students?" by Dean Maude Minrow, Kansas State Teachers college, Emporia; "Relation of the Dean to Student Organizations," by Dean Minnie Maude Macaulay, Ottawa university; "The Responsibility of the Dean to the Girl Who Works," by Miss Marie Miller, assistant to the dean of women, Kansas university; "Some Observations on Our Contemporary World," by Prof. F. L. Parrish, Department of History.

DEAN MOORE IS PRESIDENT

Discussions will be led by Dean Elizabeth Agnew, Fort Hays Kansas State college; Dean Dorothy Hamer, Emporia high school; Dean Grace Irwin, Baker university at Baldwin; Miss Mary Alice Seller, girls' adviser, Roosevelt high school at Emporia; and Dean Grace Wilkie, University of All R. O. T. C. Students Will Select

Dean Helen Moore, Kansas State College, is president of the associa- nounced selection of three candidates tion; Miss Mary Alice Seller, Em- for the title of honorary cadet colonel poria, is vice-president; and Sister at the annual Military ball, December Margaret Mary, dean of women at 7, in Nichols Gymnasium. Marymount college, Salina, is secretary-treasurer.

Approximately 50 deans are ex-40 Girl Reserve high school advisers have been invited.

#### E. G. KELLY IS CHOSEN TO HEAD EXTENSION GROUP

Mrs. Laura Willison, Wichita, Selected Vice-President and Don L. Ingle, Secretary-Treasurer

Prof. E. G. Kelly, extension entomologist, was elected president of Bureau of Plant Industry working in drought resistant as the hardiest of the Kansas Extension Workers association last week.

Other new officers are Mrs. Laura Willison, home demonstration agent is inherited. from Wichita, vice-president, and Don L. Ingle, county agent at Hutch- practical findings of a study of corn of field plantings. They have applied inson, secretary-treasurer.

B. H. Fleenor, professor of education, was elected head of the state branch of Epsilon Sigma Phi, national States Department of Agriculture. honorary fraternity of extension workers who have served 10 years or is reliably drought resistant probably degrees Fahrenheit—in a chamber more, at their annual banquet Thurs- can be assured by controlled crossing where the humidity is only about 30 day night.

licity editor, is the new secretarytreasurer and Miss Pearl Martin of the extension home economics department is the new analyst. About 75 inbred lines of drought-resistant corn members attended the banquet, at will increase drought resistance in which L. H. Caldwell of Wichita gave the same way or to the same degree a color illustrated lecture of "Color- that other quantities-yield, for ex-

ful Kansas." of the Division of College Extension, tion hybrids for seed. concluded the general session with a summarization of the conference.

Prof. G. A. Sellers Chosen

Prof. G. A. Sellers of the Depart ment of Shop Practice was elected secretary of the Kansas-Nebraska section of the Society for the Promotion of Engineering Education at the meeting here Saturday. Prof. C. H. Scholer of the Department of Applied Mechanics was elected a member of the program committee.

# PRIX MEMBERS REVEALED

Eleven Coeds, Six from Sororities Named to Junior Women's All-School Honorary Organization

Recognition for junior women at Kansas State College was conferred on 11 coeds at the annual recognition the Division of Engineering and dinner Thursday night, when the Architecture, eight from the Division girls were admitted to membership of General Science, seven from the in Prix, junior women's all-school Division of Home Economics and

Membership in Prix is based on Medicine. scholarship, leadership, service and character.

New Prix members included Helen Woodard, Topeka: Nita Mae Stricklin, Webster, Clovia; Marjorie Spurrier, Kingman, Kappa Kappa Gam- seph Smies, Courtland; Emerson Lyle ma; Helen Reiman, Byers; Ema Lou Bireline, Lewis; Marguerette Schlotzhauer, Bucyrus; Alma Deane Fuller. Courtland; Jane Haymaker, Manhattan, Pi Beta Phi; Jean Marie Knott, Independence, Kappa Kappa Gamma; Alice Warren, Manhattan, Delta Delta Delta; Mary Griswold, Manhattan, Chi Omega.

lege last year. She is Mary Margaret Jasper, Mo. Arnold, Manhattan, a journalism student, daughter of Mayor J. David Arnold and a member of Pi Beta Phi sorority. Miss Arnold, an attractive red-head, made 96 grade points out of a possible 97 1/2.

Mary Marjorie Willis, Newton, a journalism major and a Chi Omega pledge, was second, and Marjorie Nace, Dwight, another journalism major, was third.

#### CADET CLUB PICKS THREE FOR HONORARY COLONEL

Winner by Balloting

The Cadet Officers club has an- Waldron.

The candidates are Dorothy Green, Wichita, Pi Beta Phi; Shirley Karns, Coffeyville, Kappa Kappa Gamma, pected to attend the conference and and Jane Galbraith, Cottonwood

Falls, Alpha Delta Pi. and basic R. O. T. C. students.

#### PHI KAPPA PHI SELECTS 33 FOR NEW MEMBERSHIP

DR. MARY T. HARMAN, SECRETARY, MAKES ANNOUNCEMENT

General Science and Engineering Each Supply Eight Students, While Home Economics and Vets Both Have Seven

Thirty-three students have been elected to membership in the Kansas State College chapter of Phi Kappa AT RECOGNITION DINNER Phi, national honorary scholastic society. The names of the new members of the society were announced Friday by Dr. Mary T. Harman, chapter secretary.

> The list included seven from the Division of Agriculture, eight from three from the Division of Veterinary

SEVEN FROM AGRICULTURE

Those elected include:

Division of Agriculture-George Wilson Cochran, Topeka; Henry Jo-Cyphers, Fairview; Lloyd Charles Jones, Frankfort; James Frederick Booth, Fairview; Boyd Homer Mc-Cune, Stafford; Glenn Martin Busset, Manhattan.

Division of Engineering and Architecture-Howard Miller Zeidler, Girard; Albert Erwin Schwerin, Kansas City, Mo.; Louis Earl Raburn, Of the 11 girls selected six are so- Manhattan; Joseph Donald Musil, rority girls and five are independents. Manhattan; Carl Theodore Besse, Recognition was given to the Clay Center; Vincent Henry Ellis, freshman girl who had the highest Urbana, Ill.; Melvin Eugene Estey,

Division of General Science-Raymond Voiles Adam Jr., Manhattan; ard McClanahan Keith, Manhattan; and Saturday. Ruth Ella Kindred, Bonner Springs; Harold McKee Lemert, Arkansas City; James Merlin Kendall, Dwight; Clara Katharine Chubb, Topeka.

THREE VETS INCLUDED

Division of Home Economics-Helen Rowena Marshall, Wheaton, Ill.: Jessie Margaret Collins, Dwight; Autumn Felton Fields, McPherson; Dorothy Mae Green, Wichita; Helen Leona Pilcher, Gridley; Agnes Marie Smith, Toronto; Velva Aldene Peffly,

Division of Veterinary Medicine-

#### Marketing on Radio Program

Problems of marketing turkeys for The winning candidate will be the holiday season will be discussed chosen by a vote of all the advanced on the KSAC Farm Hour broadcast at 12:30 p. m. on November 13.

#### Regional Adviser



R.A. SEATON

Dean R. A. Seaton of the Division of Engineering and Architecture has been named regional adviser for Arkansas, Missouri, Oklahoma and Kansas under the federal government's \$9,000,000 program to train students to meet the needs of industry and government in carrying out the na- vet been entirely worked out. tional defense program

#### KANSAS STATE ENGINEER WINS NATIONAL HONORS

Divisional Magazine Is Selected as Best-Illustrated College Publication Last Year

The Kansas State Engineer, official magazine of the Division of Engischolastic average in the entire Col- Langdon; Robert Allen Peterson, neering and Architecture, received living expenses of students. All other place, at the annual convention of and fees, which usually run about the members of the Engineering Col- \$150 a year for regular students, will Marianna Kistler, Manhattan; Carl lege Magazines Associated conven- be paid from the federal appropria-Ernest Latschar, Manhattan; Rich- tion in Fayetteville, Ark., last Friday tion for this purpose, Dean Seaton

The first-place award received by The Engineer was given to the bestgeneral editorials and third place for Seaton said. the best single editorial. The single editorial, written by Jim Stockman, ments will be made to facilitate the was "After Graduation, What?" published last March.

business manager of last year's Engi- and in or near industrial plants for

Bernard Busby, Wakefield, Neb.; who attended the meeting in Fayette- staffs will be supplemented by addi-Clark C. Collins, West Point, Neb.; ville, were Al White, Topeka, editor; tional teachers including specially William Dale Bowerman, Oklahoma Tom Martin, Topeka, assistant edi-qualified men from the industries to tor; Charles Webb, Hill City, busi- be served. ness manager; Ben Petrie, Syracuse, assistant business manager, and Prof. M. A. Durland, assistant dean of the Division of Engineering and Architecture and faculty adviser.

Of the 24 members of the association, 13 were represented at the convention. The awards were made at the close of the convention.

The convention met at Iowa State college last year, and The Engineer received three first-place awards. Next year the convention will be at the University of Illinois.

#### MRS. BESSIE BROOKS WEST SELECTED BY DIETITIANS

Professor Is Chosen as Chairman of **Professional Education Section** 

the annual convention October 20 to other courses will be added. 24 in New York City. This position will make her a member of the executive board of the association.

The executive board has five memeral sections.

panied Mrs. West.

## ENGINEERING DIVISION TO TRAIN FOR DEFENSE

DEAN R. A. SEATON ANNOUNCES PLANS TO COOPERATE

Federal Government Will Finance Students Desiring Intensive Instruction for Industrial or Governmental Work

R. A. Seaton, dean of the Division of Engineering and Architecture, today announced plans for the establishment of special short technical courses for intensive engineering training of students to meet the needs of industry and government in carrying out the national defense program.

Dean Seaton has been selected as regional adviser for the Arkansas, Missouri, Oklahoma and Kansas region. He returned Sunday from conferences in Washington.

TO SPEND \$9,000,000

Kansas State College is one of the qualified institutions under the program which is expected to reach approximately 150 schools in the country. A \$9,000,000 program will be set up under the general direction of John W. Studebaker, United States commissioner of education. Details for Kansas State College have not

Young men with one or more years of engineering college training or with a high school education and industrial experience are being sought to enter the training, the dean said. Some of the courses will require three years of engineering college training, or equivalent industrial experience, for admission.

No provision is made to defray the several awards, including a first charges by the schools such as tuition

DRAFT NEW TEACHERS

Announcement of the first courses illustrated magazine of last year. to be offered will be made about No-The other awards given to The Engi- vember 25 and instruction probably neer were second place for the best will begin shortly thereafter, Dean

As the program develops arrange-Wichita, editor of the publication, placement of students in defense positions as they complete their training. Classes will be conducted at the engi-Robert Teeter, McPherson, was neering schools for full-time students the benefit of part-time and evening The members of this year's staff, students. Regular college teaching

#### A FINE OPPORTUNITY

"Industries are badly in need of technically trained men. This is a fine opportunity for young men with a high school education, and preferably with some engineering college training or industrial experience, to get some college grade training at no cost except actual maintenance," Dean Seaton declared. He is urging all who are interested to get in touch immediately with the engineering school preferred.

First courses to be established will be designed to meet present needs and to forestall potential shortages of inspectors of materials, chemicals, explosives, instruments and power units; designers of machinery, equipment, tools and dies and aircraft Mrs. Bessie Brooks West, head of power plants, structures and instruthe Department of Institutional Man-ments; production engineers and agement, was elected chairman of supervisors; physical metallurgists, the professional education section of marine engineers and naval archithe American Dietetic association at tects. As needs become apparent

#### Ag Student Appears

A new, enlarged Kansas Agriculbers made up of chairmen of the sev- tural Student made its appearance Tuesday. This magazine is published Mrs. West returned to the campus by the agricultural students, and has Monday after a tour which included a circulation of about 1,600. Editor gene is linked with others that make the convention, visits to former stu- of this year's magazine is Glenn Busdents and hospitals offering courses set, Manhattan; the business man-H. Umberger, dean and director inbred lines to produce first-genera- and this makes improbable the breed- for student dietitians. Dr. Martha S. ager is Stan Winter, Dresden. The ing of sweet corns as drought resis- Pittman of the Department of Food editor and business manager are The studies also indicate that it is tant as may be possible with the Economics and Nutrition accom- elected by the students in the Division of Agriculture in the spring.

# DROUGHT RESISTANCE IN CORN IS INHERITED, FEDERAL WORKERS FIND IN RESEARCH HERE

greenhouses and fields of the Kansas the starchy corns. Agricultural Experiment station have found that drought resistance in corn Heyne and Mr. Brunson have found

genetics related to heat and drought the earlier discovery that it is postolerance undertaken by E. G. Heyne sible to get a fairly reliable indicaand Arthur M. Brunson of the United tion of drought resistance of corn by

of inbred lines that have previously L. L. Longsdorf, extension pub- produced drought-resistant hybrid

> There is no indication in these experiments that the crossing of two ample—may be increased by crossing corn susceptible to drought injury—

not probable that breeders will ever starchy corns.

Research workers of the federal be able to develop sweet corns as

During the past few years, Mr. conditions unusually favorable for This is one of the immediately checking greenhouse results by means exposing seedling plants to several They believe that seed corn which hours of extreme heat—at about 130 per cent.

The research project showed that 'sweetness' in corn is governed chiefly, if not exclusively, by the 'sugary gene" located on one of the

The analysis indicated that this

# Established April 24, 1875

JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in The Kansas Industrialist are written by students in the Department of Industrial Journalism and Printing, which also does the me-chanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students. \$3 a year; life subscriptions, \$50 cash or in instal-ments. Membership in alumni association in-



WEDNESDAY, NOVEMBER 6, 1940

#### DEFENSE AGAINST PROPAGANDA

A controversy over the proper definition of the word propaganda has broken out in the columns of the New Republic between Max Lerner, author of "Ideas Are Weapons," and Clyde R. Miller, secretary of the Institute for Propaganda Analysis.

The controversy involves such academic questions as to whether or not one who is sincere but misrepresents will soon be yours, you must not only because he is poorly informed should seek to acquire as much knowledge be classed as a propagandist, and whether propaganda covers all at- lic affairs and as deep an appreciation tempts to influence opinion or merely as you can of the lessons of history, those which can be classed as "ma- but you must become imbued with a nipulation" rather than persuasion. It is important because it involves two intelligent and informed social scientists, but the fact that experts disagree need not add to the perplexities of the layman who is attempting to form rational judgments vails can adequate opportunity exist and make intelligent decisions amid for the individual to develop his own the conflicting persuasive efforts of capabilities and to share equitably in today.

The disagreement may even be helpful in calling attention to the dom, which is the essence of democfact that "education against propa- racy, is possible only when each indiganda" has laid too much emphasis vidual is ready to contribute to it, not on nomenclature—upon definitions alone by abstaining from actions of propaganda and classification of which are detrimental to others, but techniques.

Minnesota and elsewhere indicate all. that sophistication (in the best sense of the term), rather than mere fa- can pursue policies which injure itmiliarity with types of propaganda devices, is the best "insurance" against being misled.

acquainted with the names, methods sure of progress and prosperity. through the writings of Peter Odeactions of representatives of these therefore, in the broadest sense, to the lives of the people.—Irving Fiske groups, which frequently conduct your own well-being.—Cordell Hull in Harpers magazine. their affairs under names which have in the "Youth Forum" department of no relationship to their real object the American magazine. tives. Those who have some familiarity with the history of censorship and propaganda in wartime are equipped to accept the conflicting announcechiefs as inevitable, to suspend judgment and to know truth can be artake dangerous refuge from a menset down when the nation and the Buffalo (N. Y.) Times, Scripps-Howacing world by fleeing to the innocu- 19th century were young together. ous certainties of the sports and society columns.

Wide reading and study and cultivation of the ability to weigh the listic not yet known by the name of field of the Department of Agronomy Riley. merits of rival claimants in the scales inferiority complex. Though we had made a three-day trip through northof known interest, opportunity for observation and previous reputation: ish, we had not acquired cultural in that part of the state. They visthese are the tools for "defense self-confidence. Our country was ited Jackson, Jefferson, Brown, Neagainst propaganda" however the raw, our national ideals unproved, maha, Shawnee and Douglas counties. term may be defined. They are not and our sensitiveness to transatlantic easy to use, but every citizen of a criticism so great that in 1832 the democratic state has both the oppor- Ladies' Magazine of Boston ex-

#### DRAMA

Fast-Moving Comedy

The Manhattan Theatre got away to a good start for the 1940-41 season on Friday and Saturday nights by presenting Clifford Goldsmith's tion of previous methods devised by hilarious, fast-moving comedy of high science for recording and communischool existence, "What a Life." The cating human information, both of been practicing veterinary medicine ricultural College association. play had plenty of pickup from be- sound and of sight. To the arts it in the Panama Canal zone since his ginning to end and made an unusual- offers a fertile soil such as they have graduation, was a visitor at the Col- Professor White were among the 20 again.

The KANSAS INDUSTRIALIST by good impression on the two packedhouse audiences.

Undoubtedly much of the success of the presentation is due to the acting of Tommy Trenkle, Topeka, who did the role of Henry Aldrich. Mr. Trenkle's work as a juvenile comic was so consistently professional that the audiences were rocked with explosive laughter throughout. Betty-Lee Beatty, Ellsworth, who played the part of Barbara Pearson, the one shining light in Henry's befuddled existence, was no less successful. The two of them presented high school psychology in all its ridiculous and entertaining abnormality.

farcical manner. High school principals, teachers and students were taken off at their pathetic worst, and both the actors and the student audience seemed to have a glorious time doing it and seeing it done.

The consensus seemed to be that H. Miles Heberer, director, and his assistant, Miss Martha Baird, had made a wise and lucky choice of play They also are to be credited with trichinosis was extraordinarily previmals comes from feeding them some having coached the play to just the alent in the United States, but the uncooked pork scraps. It follows been ruined by too slow a movement competent observers that the fiction the grain-belt hog raiser and the meat forward and too much plugging of particular situations.

work.—H. W. D.

# RESPONSIBLE CITIZENSHIP

To prepare yourself best for the tasks of responsible citizenship which as you can of the actual state of pubfew simple, but basic and vital, ideas -namely:

That freedom under law for every individual is one of the finest gifts of God to man.

That only when such freedom prethe rewards of life.

That the attainment of such free-Recent studies at the University of with others for the common good of

> That in the same way, no nation self and others, either through seeking to stand alone or through at- never known. Just as radio created lege. He was a guest at the Elkhart tempting to impose its will upon a popular demand for classical music club while in Manhattan. Mr. Scheff

# KEY TO A PEOPLE'S PHILOSOPHY

The minor mannerisms of an age ments of rival military and naval illustrate its philosophy as clearly as great events, and there is no account of small affairs more revealing than rived at by the slow accumulation of that kept in the popular magazines. verifications rather than by accepting It is enlightening, though not always or rejecting the claims of either side. | flattering to the national ego, to read | member of the English departmental They thus escape the temptation to the records of the United States as faculty, was a feature writer on the

years or more ago betray first of all a Catholic girls' school. that in those days we had a characterwon political freedom from the Brittunity and the obligation to use them. claimed wrathfully, "This homage to English judgment is more humiliating than the tea tax!"-Gwen Bristow in the Saturday Review of Literature.

### WHAT TELEVISION MAY DO

Television represents a culmina-

# SCIENCE TODAY

By J. H. WHITLOCK

Assistant Professor, Department of Pathology

The activities of medical science in recent years have not been confined to public to be largely indifferent to matdiscovering new diseases and new drugs. One of the most remarkable of recent investigations has revealed that a disease, formerly thought to less financial loss to the ever-present be rare in this country, is so widespread that about one out of every six people in the country have had it There was a whole host of other in some form or other. The disease The elimination of trichinosis from collegians having the time of their is trichinosis, which is caused by life presenting the good old days of small, worm-like parasites that live two or three years ago in highly in the muscles and intestinal tract of man, pig and other animals.

The worms seem to cause little disdevelop in the intestine and their progeny invade the muscles of the host, causing severe disturbance if or cooked garbage-fed hogs, and many are present. many are present.

available data and to the accumula- the frightened consumer. tion of new material from which Pork is an excellent food and the many things have been learned about hog market usually a good source of the disease.

States, with approximately 17 per such a threat to the hog market. cent of the population being infected with the parasite. However, light in- protect oneself and family? fections which are the most prevalent cases reported in recent years have with pork.

information at his disposal than he trichina larvae within the meat.

had 10 years ago due to the activities of Doctor Hall and his colleagues, but much research still needs to be done.

It is the tendency of the American ters of public health until it becomes frightened, but when it is well frightened the reaction often causes needinnocent bystander. The trichinosis problem promises to become a good iting President Fairchild. example of this short-sighted policy. man in this country can only follow the elimination of the disease from swine.

The disease can practically be wiped out, however, in swine if the turbance in swine, but if man eats widespread practice of feeding uninfected pork which has not been cooked garbage to hogs is stopped. thoroughly cooked the adult parasites Hogs fed uncooked garbage are inthere is every reason to suppose that It was shown 50 years ago that most of the infection in the latter anfigures were so misread by supposedly from this that it is to the interest of that the disease was rare was firmly packer, as well as the ordinary citiimplanted in medical minds and liter- zen, to do everything in their power ature for half a century. The estab- to stop the practice of feeding unkle and Miss Beatty did excellent lishment of a Division of Zoology in cooked garbage to swine. If this is the United States Public Health ser- done, there will be little danger of vice and the appointment of the late a severe outbreak of the disease with Dr. Maurice C. Hall to head the divi- its resultant publicity and partial loss sion led to the re-examination of the of a market for pork products from

> income for the Midwestern farmer. As has been mentioned, the disease Neither the farmer, nor the packer, is widespread throughout the United nor the consumer can afford to ignore

Meanwhile, what can be done to you remember.

First: insist that all pork or pork apparently cause little or no dis- products be cooked thoroughly be- world was big, BIG. It wasn't a pill turbance, but there are a number of fore eating. This includes foods such with every cell electrically connected reasons for supposing that many as hamburger from an unknown with every other cell. In Kansas and more than the 5,000 to 6,000 acute source which is often adulterated Nebraska, in Missouri and Oklahoma

One of the most important of these been inspected and passed by the nation, and I doubt that a single sigh is that the disease is so very difficult meat inspection service of the United was sighed in America when Marc to diagnose. Trichinosis has been States Bureau of Animal Industry. Antony succumbed to the siren of misdiagnosed as over 50 different dis- All such meat bears the stamp, "U. eases ranging from typhoid fever to S. Inspected and Passed." While such acute alcoholism before the correct meat has not been specifically indiagnosis was made. Even more than spected for trichinosis, all pork prodalso by being willing to cooperate syphilis is this disease "the great imibeen made in this respect, and today frozen at a temperature which ina physician has much better tests and sures the destruction of all the living

Thus the citizen who has become others, and enjoy a reasonable mea- by increasing its availability, so can planned to take postgraduate work television-through the theater and during the spring semester. and ends of the more powerful pres- Test your own actions and the ac- the home—intensify popular interest sure groups operating in Washington, tions of others by such ideas as these, in the drama, in its allied arts such and you will not be far from making as the dance and even in the graphic gard and Kenneth Crawford, can your best individual contribution to arts. In turn, it can help infuse the evaluate the frequent statements and the welfare of your country and, arts with a vitality drawn only from

#### IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

as a public accountant with the ac- of the American Chemical society. counting firm of Lybrand, Ross Brothers and Montgomery, Chicago.

Vernon Bundy, '20, and former The publications of a hundred journalism once a week at D'Youville,

> Prof. H. H. Laude and C. O. Grandeastern Kansas, investigating alfalfa

> > TWENTY YEARS AGO

ment service and in charge of experiduring the President's absence. ment station work for the state of Idaho.

Gilbert H. Sechrist, '16, was asof Electrical Engineering of the Ag- souri Social Science club at Emporia. ricultural and Mechanical College of Texas, College Station, Texas.

#### THIRTY YEARS AGO

William A. McKeever, professor of dle Western states, on the "Rural Environment of the Young."

G. H. Failyer, '77, for many years professor of chemistry at the College, was scientist in the Bureau of Soils, Washington, D. C. He was elected James W. Pratt, '30, was employed president of the Washington division

#### FORTY YEARS AGO

John Military academy, Salina, was

sisted by R. H. Brown, violinist, Mrs. mosquito with a lethal germ on his R. H. Brown, harpist, and F. F. Fock- stinger. Have the technocrats forele, vocalist and mandolinist, were gotten that Soul must be mightier making plans to give a recital at Fort

Pres. E. R. Nichols left for New Haven, Conn., to attend the annual 10 days. Professor Walters, as the senior member of the faculty, would Lou Aicher, '11, was in the govern- attend to routine executive duties

#### FIFTY YEARS AGO

Mrs. Kellerman attended the meetsistant professor in the Department ing of the Kansas and Western Mis-President Fairchild and Professor for active service.

Failyer went to Champaign, Ill., to Warren R. Scheff, '17, who had attend the annual meeting of the Ag-

or more people who started a cooperative boarding club in Manhattan. Professor White acted as secretary.

SIXTY YEARS AGO

Professor Smythe of the Andover Theological seminary visited at the College.

Frank Kedzie, brother of the late Professor Kedzie, was the guest of President Fairchild.

Prof. A. J. Cook, professor of entomology of Michigan State Agricultural college, with his family was vis-

#### KANSAS POETRY

Robert Conover, Editor

#### FACT AND FLAME By Myra Perrings

I looked for truth but I could not Put finger on it here nor there, Nor trace its form in any spot Although its breath was everywhere.

A wall has substance and a name, A breath no shape to see or call; Fact is fact, but truth is flame And flame may leap a wall.

Myra Perrings of Topeka, during the 10 years in which she has been writing poetry, has had more than 300 poems published. Her work has appeared in numerous anthologies, THE INDUSTRIALIST and The Kansas

#### SUNFLOWERS

By H. W. Davis

PARTLY OPTIMISTIC, ANYHOW

Of course you can't remember back when Troy was really a town, nor even when Caesar was king of the world; but maybe you can imagine

How different it all was then. The it made not the slightest difference Second: buy only meat which has who conquered Greece or any other the Nile.

> Those were the days for avoiding trans-Atlantic and trans-Pacific complications, and they're gone forever.

> Then man got to building ships bigger and tougher, and after 15 or 20 centuries Columbus put out into the Atlantic and discovered what later became a Pan-American Union, though he thought it was only a suburb of India. The world suddenly became so big man's genius had to improve communication.

And the technologists did a swell job of it, so complete a job that Kanwhere he was to address the annual sas Citians, in the heart of America, juvenile court conference of the Midif they don't know what happened in the island of Crete the following Wednesday morning. And it may come about that bored New Yorkers will flit across the Atlantic in a sightseeing Clipper during the luncheon hour to gawk at a night raid on London by Hitler's boys.

Communication, as developed by the skilled geniuses of the past quar-Lieut. Philip Fix, professor of militer century, has shrunk the earth to tary science and tactics at the St. the size of a pea. Communication, plus something, I know not what, has shrunk man's mentality and morality Professor and Mrs. Metcalf, as- to the mentality and the morality of a than Power—or else?

> I hope there will be no improvement in communication, either by ether-wave trickery or two-ton bombing, for the next five centuries. Common decency and common sense must have time to catch up; or there isn't going to be any sanity in the human race for them to take root in.

> Otherwise I'm quite optimistic, thank you. I think there is a chance that England may ultimately win the war (with proper aid) and that democracy may be allowed another century or so to get itself tuned up

But I hope the improved communicationists get us out of what they've Professor Lantz and family and got us into before they try to help us

Maude (Knickerbocker) Pyles, B. S. '93, writes that she lives at 1913 Knickerbocker place, La Canada, Calif., and "should love to see any old College friends who may visit Southern California."

Alexis J. Reed, E. E. '03, recently changed his mailing address for THE Industrialist to 14275 Valley Vista boulevard, Van Nuys, Calif. The Reeds' (Laura Paulsen, f. s. '03) home had been in New York City, where he was chief engineer for the New York Telephone company.

Raymond R. Birch, Ag. '06, is research professor of veterinary medicine at New York State Veterinary college, Cornell university, Ithaca, N. Y. Mrs. Birch was Olive McKeeman, '08, and they are the parents of Frank M. and Juanita Rae Birch.

Carroll Walker, E. E. '08, is a lawyer in University City, Mo. His residence address is 7337 Tulane avenue.

Robert C. Moseley, Ag. '11, is a farmer at Wamego. He visited the Alumni association office November 1 while on the campus making arrangements for a niece to enter school here next fall.

Harry L. Kent Sr., Ag. '13, is administrative assistant to the president of the Texas Technological college, Lubbock. He has five children, of whom only one, Harry L. Kent Jr., has gone to school at Kansas State. He received his master's degree in mechanical engineering in 1931.

Bruce H. Cummings, M. E. '15, is a civil engineer with the Missouri division of the United States Engineers. He has charge of miscellaneous civil section and land acquisition. His office is at 1201 Davidson to raise prize-winning cows on his building, Seventeenth and Main, Kansas City.

Nathan A. Gish, Ag. '16, is a dairy farmer at Junction City. He does part-time work for the county Agricultural Adjustment administration. He is married to Edith Gwin, f. s., and they have one daughter, Wilma Jean, 3.

Helen McIlrath, H. E. '19, is at Kingman. She has been teaching at Pretty Prairie, but she has plans for attending school the second se-

Dr. Frank Hare, D. V. M. '20, with Mrs. Hare and their 11-year-old son, 52, Los Angeles. of 260 Clay avenue, Lexington, Ky., were College visitors the latter part of July. They were enroute to Colorado Springs for a brief vacation. Doctor Hare has a practice in the thoroughbred horse section of Ken-

Dewey Z. McCormick, Ag. '21, has in Morris county, a position he has "I am now employed at Mercy hosheld for the past 15 years. He has pital, Burlington, Iowa, in the capaciaccepted the position of assistant re- ty of dietitian, having been here since meeting the evening was spent at gional director in the Farm Security October 1. I should like my copy of games, stunts and dancing. administration office at Lincoln, Neb. THE INDUSTRIALIST Sent to that ad-Mrs. McCormick is a daughter of dress. Jonathan M. Davis, a former Kansas governor.

and Vera (Samuel) McPherson, H. be informed of their whereabouts. E. '19, are at 4032 Hawthorne, Dallas, Texas. Mr. McPherson stopped earliest convenience, and looking forat the Alumni association office Oc- ward to receiving The Industrialist A. Geil, Elfrieda (Hemker) Geil, '23, tober 16 when he came through on soon." business. He is regional manager for the Stanley Products, Westfield, Mass.

is professor of economics at William for Swift and company in that dis- Mrs. Killian; Lester G. Tubbs, '17, and Mary college, Williamsburg, Va. trict. During the summer, they visited friends and relatives in Manhattan 928 Porter avenue, Wichita. He is and Kinsley.

John F. Sheel, M. E. '25, is an instructor in shopwork at Altamont. countants. Last summer he attended summer school at 152 Sheetz street, West La- ployed in the statistical department fayette, Ind.

Helen Harper Howell, H. E. '26, s a teacher in the Southeast high school. She is a teacher of clothing is doing work as a nurse in the Coloin the homemaking department. Her rado General hospital, Denver. home address is 3000 Tracy avenue, Kansas City, Mo.

J. Edgar Durham, G. S. '27, is regional finance supervisor for the Na-

been an instructor in the Department the eighth to be held on this campus. degree from the University of Ne-

of Foods and Nutrition at Kansas State College.

Emmett Allen Smith, M. S. '29, is teaching in the Northeast Senior high school, Kansas City, Mo. For the past several years he has been head of the high school department in the McCune School for Boys at Independence, Mo.

Ruby Scholz, H. E. '30, called at the Alumni association office in August. She reports that she is teaching foods at the East Carolina Teachers college at Greenville, N. C.

Miriam G. Eads, H. E. '31, writes: "I am district home demonstration agent at large in the upper peninsula of Michigan. My work consists of nutrition and home management projects in those counties that choose that type of work. This year I have completed my work for my master's degree with Michigan State college." Her address is 110 East Arch, Marquette, Mich.

H. D. Richardson, G. S. '32, is superintendent of schools at Prairie View. He was in Manhattan this summer working on his master's degree at Kansas State College.

Carl G. Ossmann, Ar. E. '33, M. S. '39, owns a Holstein cow representing the central states in the Borden Milk company's exhibit at the 1940 New York World's fair. Twentyfour cows of each breed were selected from the United States and Canada by the Borden Milk company to show the processes and methods used in its Walker-Gordon Laboratory farm.

Mr. Ossmann is superintendent of schools at Greenleaf. His avocation is music, not dairy cows. While an undergraduate at Kansas State, he was drum-major.

In addition to being a superintendent and a music lover, he has time Gerhardt farms, five miles west of Concordia.

W. Martin Cheney, E. E. '34, reping work with aircraft companies and of that group. those engaged in aircraft production. and after graduation he worked for ton, Pa., on September 7," she wrote. three years with the Stromberg Carlson Telephone Manufacturing com- door amusements, such as horseshoe pany's radio division. His resi- pitching contests, mushball etc. At

phy degree in applied science at Ohio State university, Columbus. Emma (Storer) Marx, I. J. '35, was with him in Columbus while he worked on his doctor's degree.

"If there are any Kansas State Col-

M. R. West, Ag. '37, nad Maxine (Walton) West, f. s. '34, are at Clay Jimmie; Dudley Atkins Jr., '13, and Winifred (West) Southworth, H. Center. They have two sons, Dean, 4, Josephine (Skinner) Atkins, '13; and Richard, 1. Mr. West is the the campus July 11. Mr. Southworth hatcheryman and farm service man Myers; Henry A. Killian, '37, and

Frank L. Schneider, C. '38, is at an accountant with Lunsford, Barnes, and company, certified public ac-

Simon R. Wagler, E. E. '39, is emof the Transcontinental and Western airlines in Kansas City, Mo.

# Plan Big Band Day

Twenty-two high school bands and the home band of Manhattan will tional Youth administration. The take part in the Band day activities Phillips of Cleghorn, Iowa, were mar-Durhams (Welthalee Grover, '28) and see the Kansas State-Iowa State ried June 11 at the home of the live at 1421 Menaco street in Denver. football game November 16, and bride's parents, Dr. and Mrs. J. W. Olga Saffry, G. S. '28, is a new in- nounced Charles Horner, Abilene, Evans, Manhattan. structor in foods and chemistry at the chairman of the Band day committee. Eastern New Mexico college at Por- Between 1,300 and 1,400 high school cate to teach from Emporia State tales. For the past few years she has students will take part in Band day, Teachers college and later a master's

#### LOOKING AROUND KENNEY L. FORD

#### M. F. Whittaker Writes

M. F. Whittaker, Ar. '13, Prof. Deg. '28, president of the State Agricultural and Mechanical college, Orangeburg, S. C., wrote on October

am going to do so.

"I am a life member of the Alumni association, but you will find in- ber of Beta Kappa social fraternity. closed my check for \$10 as a goodwill offering to the Alumni Loan

State for the first time."

#### Kansas City Star-Times Graduates

Many Kansas State graduates and papers.

C. G. "Pete" Wellington, f. s., is managing editor of the Times. John Chandley, I. J. '29, works on the Times city desk and Allan Settle, I. J. '37, is on the Star city desk staff. Adrian Sorrells, I. J. '38, is a Times reporter. Cruise Palmer, I. J. '38, reports for the Star.

Gordon Molesworth, I. J. '39, is on the market desk staff of the Star. Daniel Partner, I. J. '36, writes for the sports desk. Dan was formerly director of sports publicity at Kansas State.

Alva Frashier, E. E. '32, is an operator at WDAF, the Star's radio station. Fred Weingarth, f. s. '32, also works at the radio station.

# Pittsburgh Alumni Picnic

A report of the Pennsylvania alumresents the Baker Steel and Tube ni picnic was sent by Grace (Daughcompany and is engaged in engineer- erty) Rogers, '29, former secretary

"The Kansas State College alumni He has spent four years while in group of Pittsburgh, Pa., and vicinischool with the communications de- ty held the annual fall picnic at the partment of the telephone company lodge in the municipal park at Clair-

"The afternoon was spent at out-47 members and guests. A business Edmund P. Marx, G. S. '35, M. S. meeting was held at which a commit-'37, was granted a doctor of philoso- tee was appointed to plan for a party coach. to be held on the Saturday closest to Kansas day.

"A round of applause was given

Those present were B. A. Rose, '26, and Mrs. Rose; Dean Nonamaker, '40; Austin Fink, '40; Ralph D. lege alumni associations in or around Walker, '27, Mrs. Walker and two Charles C. McPherson, f. s. '22, this city I should like very much to sons; Merle G. Crawford, '25, and "Hoping to hear from you at your and Mrs. Morris; Nathan G. Chilcott, '25, and sons, Buddy and Merle; G. Austin; William A. Nelson, '29, Margaret (Adams) Nelson, '27, and children, Janice and Billy; Owen G. Rogers, '29, and Grace (Daugherty) Rogers, '29; Sidney F. Weybrew, '32, Mrs. Weybrew and Sybil; T. L. Weybrew, '24, Mrs. Weybrew and Barbara; Mr. and Mrs. Earl L. Sitz and Caroline; James Phinney, '40; and Mr. and Mrs. Weybrew who were here Dorothy Agnes Warner, H. E. '40, from Kansas visiting their sons, Sidney and Thalbert, and families."

# **MARRIAGES**

#### EVANS-PHILLIPS

Lucile Evans, M. '26, and Odell

The bride received her life certifi-

braska, Lincoln. She has been teaching in Grand Island, Neb., the past six years. She is a member of Mu Phi Epsilon and chapter EH of P. E. O. at Grand Island.

Mr. Phillips is a successful stockman, his stock having taken many prizes. The Phillips make their home at Cleghorn, Iowa.

#### KNOX-OLSON

Gwyndora Ruth Knox was married "I regret exceedingly that it has to Charles H. Olson, Ag. '38, on June since February, 1939. He is a mem- placed at the same amount.

#### LONG-BUCHMANN

Susanne Long, I. J. '39, and Edautograph it for me. He was the first ber of Pi Beta Phi sorority and Mr. in preference to white, now being person I met, when I entered Kansas Buchmann is a member of Delta Tau used. Delta. Mrs. Buchmann was a journalism professional and a member of Theta Sigma Phi.

Their home is in Clay Center where former students are working with Mr. Buchmann is one of the adverthe Kansas City Star and Times news- tising staff of the Clay Center Dispatch.

#### WAGG-ITZ

The marriage of Milford F. Itz, M. E. '38, and Vera Maxine Wagg of Osage City took place June 22 in Osage City.

Mrs. Itz is a graduate of the College of Emporia and has taught for one year in the Bentley Rural high

lege, Mr. Itz was a member of Pi seminar and a student assembly Kappa Alpha fraternity, Sigma Tau, last week. He discussed the economic Scabbard and Blade and the K fra- issues of the campaign at the Auditernity. He is now lieutenant of the torium and the coverage of economic flying corps with the United States news at the seminar. army at Hamilton field, Calif.

#### BIRTHS

sister, Sharon Annette, 3. Mr. Stewart is county agent at St. Francis.

Word has been received of the birth of a daughter to Ray Ellis, P. E. 38, and Mary Evelyn (Brincefield) Ellis, April 23. She has been named dence address is 208 North Avenue 6 p. m. a picnic supper was served to Dorothy Ann. The couple are now in Manhattan at 914 Bluemont. Mr. El-

Janice Sue is the arrival recently announced by Daniel P. Heigele, Ag. our newest member, Mrs. E. H. E. '38, and LaMonte (Coffin) Heigele Myers, as a welcome to our group. who were married in 1938. Mr. Hei-The good wishes of the entire group gele is blockman representing the Vona Wandling, H. E. '36, writes: go with Mr. and Mrs. G. A. Geil who Kansas City, Mo., territory for the

#### DEATHS

#### MURPHY

birth. Her home for several years Higham Jr., Wichita; Max O'Dell, had been Plainfield, N. J., where her Wichita; Don Sheffer, Wichita. husband, L. A. Murphy, f. s. '27, and Mehaffey, '29, and Mrs. Mehaffey and fore her marriage Mrs. Murphy terson, Marysville. Sigma Phi Epsitaught at Phillipsburg for two years. lon-Kendall Evans, Amarillo, Texas.

## RECENT HAPPENINGS ON THE HILL

A man at least six feet tall who will make a pleasing stage appearance is wanted to fill a leading part in the next Manhattan Theatre production, George Bernard Shaw's 'Arms and the Man."

A fire of unknown origin on the not been my pleasure to return to a 16. The bride has been employed in fourth floor of the Phi Delta Theta Homecoming and I am still unable the Agricultural Adjustment admin- fraternity house last week caused to do so. Some one of these days, I istration offices. Mr. Olson has damage unofficially estimated by fireserved as Pottawatomie county agent men at \$500. Clothing losses were

Green coveralls with white letters were chosen for their official uniform by the Flying Wildcats at a meeting "Please send me the copy of Doctor ward A. Buchmann, I. J. '39, were last week. Because they are used as Willard's history, and ask him to married June 16. The bride is a mem- work clothes, green was suggested

> Students interested in election returns attended an election party sponsored by the College Y's in Recreation Center last night. A radio in Recreation Center received broadcasts of the election results as students played cards or talked.

Prof. Roger C. Smith of the Department of Entomology speaks today on "Observations Upon the Agricultural Progress and Social Reforms in Mexico" at the YMCA-YWCA Student forum. Professor Smith spent part of last summer in Mexico.

Dr. John Ise, professor of economics in the School of Business at Kan-While attending Kansas State Col- sas university, talked at journalism

Edith Carlson, McPherson, and Bertil Danielson, Lindsborg, were elected secretary and librarian, respectively, of the Lutheran Students Harvey J. Stewart, '28, and Doro- association at the Midwest regional thy (Schrumpf) Stewart, '30, are the meeting held in Manhattan last weekparents of a daughter, Maurine Kay, end. More than 60 persons from eight born July 11. Maurine Kay has a colleges in Nebraska and Kansas were present.

#### DR. HAROLD HOWE RELEASES LATEST LISTING OF PLEDGES

#### Prospective Fraternity Members Bring Total for Year to 202

Ten fraternities announced 21 new pledges, Dr. Harold Howe, faculty adviser of fraternities, said recently. This release makes a total of 202 fraternity pledges this fall. The men and their fraternities:

Acacia-Maurice Bewley and Warren Brown, both of Fall River. Alpha Gamma Rho-Vance Darland, Codell; Edwin A. Kline, Mentor; Freeman Biery, Stockton. Alpha Kappa Lambda—Carl Alleman, Kansas City; Ray D. Freeman, Paola. Beta Kappa -Sealy Max Brown, Manhattan; Donald Burnett, Turon; John W. Sexson, Weskan.

Beta Theta Pi—James Leker, Manhattan. Phi Delta Theta-John H. Christine (Bertsch) Murphy, H. E. Leach, Arkansas City. Phi Kappa '28, died July 19 as a result of child- Tau-Paul Cooper, Hazelton; John

Sigma Alpha Epsilon-Jim Glenn, two sons, Dennis and Michael, now Amarillo, Texas. Theta Xi-Donald live. Other survivors are one sister, Brenner, Clay Center; William Des-Walter D. Hemker, '25; Charles H. two brothers and her parents. Be- Jardins, Clay Center; LeRoy B. Pat-

# DOCTOR WILLARD'S HISTORY

Dr. Julius T. Willard's "History of Kansas State College of Agriculture and Applied Science" is now ready for dis- tribution. Return the following order blank to the Alumni office, Kansas State College, for your copy:
office, Kansas State Conege, for your Fr

I am a paid-up life member of the K. S. C. Alumni association. Kindly send my free copy.
Enclosed find \$ to complete payments on my
Enclosed find \$4 for one copy and annual membership in the Alumni association for 1940-41.
Enclosed find \$1 for one copy. My 1940-41 dues already have been paid.
Please ask Doctor Willard to autograph my copy.
Name

Address .....

#### **EVA JESSYE ENSEMBLE OPENS CELEBRITY SERIES**

NEGRO CHOIR WILL SING FRIDAY IN COLLEGE AUDITORIUM

Fray and Braggiotti, Graff Ballet, Tony Sarg's Marionettes and Magician John Mulholland on Program

The Eva Jessye choir, Negro mixed vocal ensemble, will inaugurate the College Celebrity series Friday in the College Auditorium.

"We are proud to present this choir as the first of our series because the Eva Jessye choir represents the best talent we could obtain in this field," said William Hickman, Kirwin, president of the Student Council and chairman of the Celebrity Series committee.

#### PIANISTS WILL RETURN

Fray and Braggiotti, pianists who appeared last year on the campus with Dave Rubinoff, will be second on the series and will play for Kansas State College students on December 12.

The Graff Ballet is scheduled for February 13, and Tony Sarg's Marionettes for March 17 and 18. John Mulholland, a magician, will perform on the campus April 17.

#### THIS IS SECOND YEAR

Last year the Russian chorus, the San Francisco opera ballet, Cornelius Vanderbilt Jr., world traveler and journalist, and Cornelia Otis Skinner, monologist and actress, were presented in the College Celebrity series. This is the second year for the series.

Members of the Celebrity Series committee are Worth Linn, Manhattan; Marianna Kistler, Manhattan; William Hickman, Kirwin; Prof. J. H. Robert of the Department of En- meeting of the Kansas Weather-Crops gineering and Architecture, and Vice-Pres. S. A. Nock.

#### PROFESSIONAL PHOTOGRAPHER DISCUSSES RURAL PICTURES

#### J. W. McManigal of Horton Shows Camera Club Examples of His Nationally Famous Illustrations

played more than 100 of his Kansas Wheat Survey to Obtain an Early rural scenes and used them to illus- Evaluation of the Crop" and by Floyd trate his talk before members of the E. Davis, associate agricultural stat-Manhattan Camera club Monday istician of Des Moines, Iowa, on "Innight in Willard hall. His subject fluence of Seasonal Distribution of sional."

Mr. McManigal told how he took up photography when he returned to Kansas City Star, was chairman of World war. He had been a newspaper several hundred people interested in man and deserted the profession in climate and meteorological matters. order to avoid "copy deadlines." His At the banquet in the evening, Compictures of commonplace rural scenes, mander F. W. Reichelderfer, chief soon became popular and today he spoke on "Modern Meteorology: Some finds himself striving to meet "pic- of Its Uses and Limitations." ture deadlines" for magazine editors.

tunity to see many of his salon prints which have won prizes in national contests. He also showed several prints which won prizes in the Kansas Industrial Development commission contest. Mr. McManigal exhibited several of his prints and then showed how they were used as illustrative that turkey raising has become a material for stories and advertising in national magazines.

tions for an hour on supplies, equip- sas Agricultural Experiment station. ment and exposure data.

#### REHEARSALS BEGIN TONIGHT FOR AGGIE POP PROGRAM

#### YWCA's Traditional Stunt Night Will Be November 15 and 16

Rehearsals for YWCA's Aggie Pop. annual stunt night, begin tonight for four organizations and five individuals. H. Miles Heberer, associate professor in the Department of Public Speaking, will direct the stunts which will be presented November 15

and 16. No theme will be used in the program this year. The stunts are varied, with Beta Theta Pi presenting a takeoff on country schools, Kappa Kappa Gamma singing out with a musical skit, Alpha Delta Pi also presenting a musical skit and Kappa Delta entertaining with a mock track meet.

Among individual numbers will be magicians' tricks by Byron McCall, the state are expected to attend. El Dorado; tap dancing by Mary Alice ter of ceremonies for the program.

#### Students Have Leading F. F. A. Roles



These Future Farmers of America and their advisers will have an important part in the four-day national convention which will begin Sunday Kansas City in connection with the American Royal Livestock show.

Left to right, they are Raymond Kaup, Smith Center, president of the Kansas Association of the F. F. A.; Ivan Kindschi, Prairie du Sac, Wis., national president; Prof. A. P. Davidson, Kansas State College, executive adviser of the Kansas F. F. A.; Albert Coates, Shawnee Mission; Walter Porter, Council Grove; L. B. Pollom, Topeka, state adviser; John Dean, Ottawa, and Paul Kelley, Solomon.

Coates, Porter, Dean and Kelley are past presidents of the Kansas Association of Future Farmers of America. Coates is a sophomore in veterinary medicine at Kansas State College. Dean, graduated from Kansas State College in 1940, is a research assistant at the University of Nebraska. Porter is a junior in the Division of Agriculture at Kansas State College. Kelley is a sophomore in agriculture at the College and won the \$200 Sears-Roebuck sophomore scholarship.

#### PROF. L. E. MELCHERS **GIVES INVITATION PAPER**

#### Botany Department Head Is One of Three Asked to Address Weather-Crops Seminar in Kansas City

Department of Botany and Plant Pathology, was one of three men invited to present papers at the annual seminar in Kansas City, Mo., last Saturday. The meeting was held in conjunction with the American Meteorological society.

Professor Melchers' talk was on "The Relation of Climatic Conditions to Plant Diseases."

The other two papers were by A. J. King of the Agricultural Marketing service, United States Department J. W. McManigal of Horton dis- of Agriculture, on "The Pre-harvest "An Amateur Turns Profes- Rainfall and Temperature on Yield of Corn."

W. A. Cochel, editor of the Weekly

#### Camera club members had oppor- STATE'S TURKEY PRODUCTION UP 280 PER CENT IN DECADE

#### Dr. H. M. Scott Discusses Management of Fowl Farms in Circular

An increase of approximately 280 per cent in the state's turkey population during the past 10 years shows profitable enterprise on farms in all sections of Kansas, according to a cir-After his talk he answered ques- cular recently published by the Kan-

> Dr. H. M. Scott of the Department crease to the large number of farm flocks and specialized turkey farms.

> Doctor Scott discussed the care and management of turkeys on Kansas farms, giving a detailed discussion of when and how to market them. He prescribed the kind of turkeys to use for breeding stock, the most satisfactory feeding practices and the equipment necessary for raising turkeys. The range system of raising the flock and turkey diseases are also discussed.

#### PUREBRED DAIRY BREEDERS WILL MEET HERE SATURDAY

#### Speakers on Program Include Five Members of College Faculty

Purebred dairy breeders in Kansas will meet on the campus Saturday.

Matchette, Kansas City, Mo.; popular Dr. S. J. Roberts, Department of Sur- dividual and the rights of the group. songs by Gerald Tucker, Winfield; a gery and Medicine; Dr. W. J. Peterjitterbug exhibition by Edward La- son, Department of Chemistry; Prof. certain rights. The rights of the Salle, Kansas City, and an impersona- V. D. Foltz, Department of Bacteri- group are defined and any rights not affected. The balance between indimore, extension specialist.

# **Australian Visitor**

Irvine A. Watson from Sydney, Australia, plans to be on the campus today. Mr. Watson is studying cereal crop diseases in this country.

#### Prof. L. E. Melchers, head of the PROFESSIONAL LIST INCLUDES 23 STUDENTS THIS SEMESTER

#### Journalism Group Is Selected on Basis of Activities, Grades, Intelligence

Twenty-three students have been named to the journalism professional list for the first semester of 1940-41.

Qualifications for the professional list include an intelligence rank as established by freshman intelligence tests given to all incoming freshmen; scholarship in all subjects, with a minimum of 1.5 (C plus) in journalism subjects; interest and participation in voluntary journalistic activities, and the collective estimate of the journalism faculty as to personality, temperament and general adaptability for work in the field of journalism.

Those on the list include Enid Altwegg, Junction City; Ema Lou Bireline, Lewis; Harry Bouck, Manhattan; Richard Cech, Kansas City; Katharine Chubb, Topeka; Kendall Horton from army service during the the session, which was attended by Evans, Amarillo, Texas; Mary Jean Grentner, Junction City; Herbert Hollinger, Chapman; James Kendall, Dwight; Marianna Kistler, Manhattan; Katherine Lovitt, Great Bend; Kansas farmers and their families of the United States Weather bureau, Margaret Ann Lupfer, Larned; Jennie Marie Madsen, Dwight; Hurst Majors, Manhattan; Mary Belle Morris, Chapman; Ellen Peak, Manhattan; Robert Rathbone, Manhattan: Marjorie Rogers, Manhattan; Sylvia Roper, Manhattan; Frances Ruhl, Hiawatha; Gordon West, Manhattan; Glenn Williams, Manhattan; and Mary Marjorie Willis, Newton.

# How to Avoid "Tainted Milk"

Producers of market milk who pasture their dairy cattle on wheat can avoid the complaints of their customers about "tainted milk" if the cows are removed from wheat pas- has been retarded to some extent. ture at least five hours before milkof Poultry Husbandry credits the in- ing, according to Dr. H. E. Bechtel bandry.

# **Kansas Apple Quality**

In answer to the question as to which section of the country produces the best apples, it can be safely stated that varieties such as Jonathan, Grimes, Winesap, York, Rome and others grown in Kansas are equal, or superior, to those grown in other parts of the country, says William F. Pickett, head of the Department of Horticulture.

#### TENMARQ, BLACKHULL LEAD IN TWO CENTRAL DISTRICTS

#### Prof. A. L. Clapp Surveys Regions to Find Leading Varieties of Wheat Grown in Kansas

A current official report by Prof. A. L. Clapp, Department of Agronomy, on acreages and yields of the several leading varieties of wheat harvested in Kansas in 1940 shows that in two big central Kansas wheat districts, Tenmarq and Blackhull continue to be the high-yielding varieties, with Tenmarq ahead by 1.4 bushels in the south and 0.2 ahead in weight of Blackhull was slightly higher.

Farther west, Blackhull and Terkey varieties predominated, but Tenmarq outyielded both varieties this year as in nine previous years of grower cooperating tests in that section.

The rapid increase of Tenmarq acreage over the entire "big hard wheat" section of the state again is notable. With only 1.3 per cent of the entire acreage seeded to this variety in 1934, the sown acreage last year was 19.6 per cent, giving it second rank in grower preference. A considerable part of this increase has been at the expense of Turkey, the acreage of which in the state as a whole has declined from 82 per cent in 1919 to 28 per cent in the 1940 harvest.

In a recent letter to Dr. John H. Parker, director of the Kansas Wheat Improvement association, J. C. Mohler, secretary of the Kansas State Board of Agriculture, said:

"I know the Kansas Wheat Improvement association must be greatly gratified by what has already been accomplished and the great promise for the future. I think it represents one of the best investments ever made for Kansas, and which is in no small measure credited to your able leadership in cooperation with your strong executive committee."

#### EUROPEAN BOOKS DELAYED BECAUSE OF WAR SITUATION

#### College Librarian Tells of Difficulties in Obtaining New Volumes

English and French scientific and lit- ple beauty ball. erary material will be added slowly | The 21 candidates are Rosemarie librarian, says.

until the war situation makes it pos-America. Publication of periodicals, Delta. particularly in Germany and France,

ing books is across Russia and the of the Department of Dairy Hus- Pacific ocean, which would be more than the cost of the volumes.

#### MICHIGAN STATE BEATS WILDCATS BY 32 POINTS

KANSAS STATE SQUAD PREPARES FOR SOUTH CAROLINA

#### Four of Five Touchdowns by Spartans Are Made by Sophomores; Breaks Run Against Visiting Team at East Lansing

Undismayed by a 32-0 defeat from Michigan State college last Saturday, Kansas State College's gridmen are preparing to meet the University of South Carolina at Columbia, November 9.

Capitalizing on breaks at East Lansing, the Spartans rolled up five touchdowns against the Wildcats, four being made by Michigan State sophomores.

#### FAIL TO KICK GOAL

Michigan State's first touchdown came in the first four minutes of the game. After Wilford Davis, quarterback, had carried the ball for two successive first downs, Charley Carey, sophomore halfback, ran the remaining 23 yards to score. Carter of the north central district. The test Michigan failed to make the extra point.

> In the second period, the Spartans scored three more touchdowns. Two were from pass interceptions, the other from a fourth down fumble by Bill Quick, Beloit, sophomore.

#### SCORELESS FINAL QUARTER

The final Michigan score came in the third quarter when the Kansas State line weakened to allow a quick kick to be blocked on the Kansas State 25-yard line. The Wildcats managed to hold the Michigan team during the final quarter.

The statistics:

KS	MS	
	14	
Yards gained rushing 8		
Forwards attempted24	9	
Forwards completed 8	9 2	
Yards by forwards57	30	
Forwards intercepted by 1	3	
Yards intercepted passes ret 0	92	
Punting average37	36	
Yards kicks returned82	76	
Fumbles recovered by 3	0	
Yards lost on penalties30	65	
Score by quarters:		
Kansas State 0 0 0 0-	$-{0 \atop -32}$	
Michigan State6 20 6 0-	-32	

#### CARY GRANT WILL PICK PURPLE BEAUTY QUEEN

#### Announcement of Winner Will Be Made by Yearbook Editor at Ball on November 22

Cary Grant, Hollywood screen star, will choose from 21 candidates the beauty queen for the 1941 Royal Purple, according to Don Makins, editor of the Kansas State College yearbook.

In his telegram of acceptance, the motion picture star requested that he be allowed to appoint a jury of his friends outside pictures to pass final judgment on his choice. On No-Until the present European war vember 22, the final decision will be situation abates, volumes of German, announced at the annual Royal Pur-

to the College Library. Embargoes Van Diest, Prairie View, Elizabeth on shipments of such books have Clarke, Winfield, Alpha Delta Pi; practically halted the receipt of such Emily Hofsess, Partridge, Rachel material here, A. B. Smith, College Wagaman, Emporia, Clovia; Adelyn Peterson, Kansas City, Jeanne Jac-Even last year's order of German card, Manhattan, Kappa Kappa Gambooks has not yet arrived. They are ma; Lillian Dumler, Gorham, Blanchbeing held up in Leipzig, Germany, etta Fair, Dearing, Zeta Tau Alpha; Jacqueline Eidson, Manhattan, Dorosible for them to be sent safely tto thy Johnstone, Wichita, Alpha Xi

Catherine Detrich, Chapman, Mary Shaver, Salina, Pi Beta Phi; Ruth The only safe means of transport- Hanson, Chanute, Jean Bishop, Whitewater, Delta Delta; Marjorie Rogers, Manhattan, Bette Bonecutter, Smith Center, Chi Omega; June Burton, Topeka, Aline F. Sheeley, Emporia, Kappa Delta; Virginia Hoover, Abilene, Anne Dukelow, Hutchinson, and Mary Cawood, Wetmore, Van Zile hall.

#### EVERYDAY ECONOMICS By W. E. GRIMES

"The balance between individual rights and group rights must be maintained if true democracy is to prevail."

All economic systems are con-possible without denying to the cerned with the rights of the indi- group, which usually is a governvidual versus the rights of the group. mental unit, the exercise of those In communism the rights of the in- rights which are essential for the dividual are completely submerged well-being of the group and of the and the rights of the group are wholly individual members of the group. dominant. In anarchism the reverse is true and the group has no rights excepting the sum of the rights of Breeders and cattlemen from over the individuals making up the group. All other economic systems seek a Speakers on the program include balance between the rights of the in-

> In democracy, the individual has the maximum of rights considered to prevail.

The maintenance of individual rights is essential to American democracy. This does not mean that individuals will not have their rights curtailed at times, but any curtailment clearly should be made only when the gain to all individuals outweighs the loss to one or to the few

# DAIRY PLANT SHORT COURSE SCHEDULED FOR NEXT WEEK

#### Dr. H. W. Haskell, United States Public Health Service, to Speak

A short course for dairy plant operators and employees and the eleventh annual Dairy Inspectors' school will be at Kansas State College November 13 to 15.

Profs. W. J. Caulfield and W. H. Martin of the Department of Dairy Husbandry are planning the program. The program for the meetings in-

cludes Dr. W. H. Haskell, milk specialist of the United States Public Health service, Washington; N. C. Angevine, representative of a dairy supply company in Chicago; M. E. Parker, production manager of a Chition of radio and movie characters by ology; Dr. A. O. Shaw, Department of denied to the individual are open to William Hall, Phillipsburg, also mas- Dairy Husbandry; Dr. Lester O. Gil- him. In democracy the individual has be maintained if true democracy is the College staff, and milk sanitarians of several Kansas cities.

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, November 13, 1940

Number 9

#### LIVESTOCK JUDGES TAKE SEVENTH ROYAL RANKING

YENZER, SAFFORDVILLE, MACK TIES FOR FOURTH

Meats Judging Team and Home Economics Identification Representatives Compete in Intercollegiate Contest at Kansas City

The Kansas State College livestock judging team placed seventh in the intercollegiate livestock judging contest in connection with the American Royal in Kansas City. Nineteen other colleges competed in the contest.

Iowa State College placed first and had first and second high individuals. Mack Yenzer, Saffordville, of the College team was in the five-way tie for fourth place in the swine class.

PROFESSOR BELL IS COACH

judging team besides Yenzer were from the land-grant colleges by the Wayne R. Colle, Sterling; Boyd H. McCune, Stafford; Warren Rhodes, Silver Lake; Eugene Watson, Peck, and John S. Winter, Dresden. Prof. F. W. Bell of the Department of Animal Husbandry, coach, accompanied

The men's meats judging team and the home economics meat identification and judging team representing Kansas State College competed Tuesday in the intercollegiate fall judging contests at the Royal.

On the men's meats judging team were Bertram Gardner, Carbondale; nation as a whole. Wendell Moyer, Manhattan; Friedrich Meenen, Clifton; Oscar Norby, Pratt. Members of the home economics team were Edith Buchholtz, Olathe; Cornelia Burtis, Hymer; Betty Hutchinson, Goddard; Helen Shepard, Erie. Both teams were accompanied by their coach, Prof. David L. Mackintosh, associate professor in the Department of Animal Husbandry.

Swine, sheep and cattle from Kansas State College were being shown at the American Royal this week. In charge of the entries are Prof. A. D. Weber, cattle; Prof. C. E. Aubel, swine, and R. B. Cathcart, sheep.

FACULTY PLAY ROLES

Several members of the Department of Animal Husbandry are servthe American Royal Livestock show this week.

Dr. C. W. McCampbell, head of judged feeder cattle classes on Mon- sons of various sorts, many of them centuries by poets and philosophers.

Animal Husbandry judged fat lamb classes for the 4-H club and vocational agriculture groups. Mr. Dean also judged Cheviots in the breeding classes of sheep. Dr. C. E. Aubel judged the 4-H club and vocational agriculture swine

Prof. David L. Mackintosh is superintendent of the draft horse division. Professor Mackintosh also coached the two meats judging teams entered in the American Royal intercollegiate meats judging contests.

## MECHANICAL ENGINEERS WIN FROM OKLAHOMA'S DEBATERS fluence and usefulness.

Discussion Takes Place Before Society

University of Oklahoma at a debate he went into the woods so that he and sage of the Morrill act, are the peb-Friday evening in Tulsa before the Grethel could find the way home. Society of Automotive Engineers con-

vention. Vincent Ellis, Urbana, Ill.; Phillip Myers, Formoso, and Joe Blackburn, Alma, represented the College. They tor engines are to be preferred for attempt to list them in the order of sion of the charter of the land-grant tractor power equipment. Richard Breckenridge, Woodston, was alternate. Wilson Tripp, assistant professor in the Department of Mechanical eral in education is not new.—This Engineering, was faculty supervisor.

ceived honorary student memberships of Crotona a school was kept by in the Society of Automotive Engi- Pythagoras, a Greek philosopher who p. 161.

# Pres. F. D. Farrell Discusses Land-Grant College Policy

The following is the presidential address of Pres. F. D. Farrell at the 54th annual convention of the Association of Land-Grant Colleges and Universities at Chicago on Monday. The title was "Lest We Forget."

By F. D. FARRELL President, Kansas State College

In the 78 years since the passage of the Morrill act, the land-grant colleges have developed from an unpopular educational ideal to one of the important influences in American life. The resident teaching, research and extension staffs of these institutions now contain about 35,000 men and women. The total number of resident students each year exceeds 250,000. The men and women and Other members of the livestock boys and girls receiving instruction extension method are numbered in

> Within the memory of men now living, the land-grant colleges have changed from weak and struggling institutions, subjected to widespread public contempt, to strong and vigorous scientific and educational agencies to which the public turns increasingly for scientific and educational guidance and leadership in the solution of almost innumerable problems of varying significance to individuals, families, communities, states and the

> > GUIDED BY SCIENCE

The land-grant colleges have grown in size and influence because of their practical usefulness. They are useful because they have adhered to certain principles and practices. They have been guided much less by expediency than by scientific, educational and governmental morality. They have responded to certain fundamental forces that underlie the development of American civilization.

It is always important that these forces be understood and appreciated. In times like the present, when certain conditions change drastically in men's daily occupations of the from day to day, it is even more im- knowledge so gained. In 1644, John portant. At such times, because of Milton, the English poet, advocated the pressures that accompany drastic the study of classical literature and and sudden change, there is always agriculture and defined a generous a ing in various official capacities at the possibility that essential prin-education as "that which fits a man to

day and mule classes on Wednesday. interested in fundamental principles It is a tremendously significant ideal. Thomas Dean, shepherd for the and reliable practices relating to edu- Its extensive fruition was long de-

WARNS AGAINST SHORT-CUTS

forget them and lose our way. Wick- class and a large but oppressed uned stepmothers in various guises educated working class. tempt us from time to time with their

It is not possible in a brief paper

pebbles have been dropped along the

combining the practical with the lib- the "leading object": ideal is a part of our heritage from Debaters from both schools re- antiquity. In the ancient Greek town was born about 580 B. C. The school by A. C. True, p. 2.

erature. But they were also instruct- to agriculture and the mechanic arts, ed in "maternal and domestic arts." in such manner as the legislatures of They were the "Pythagorean women" the states may respectively prescribe, who were "honored by antiquity as in order to promote the liberal and the highest feminine type that Greece practical education of the industrial ever produced." It appears that classes in the several pursuits and both coeducation and education in professions in life." home economics are a part of our heritage from the ancient Greeks. This is a fragment of the abundant evidence that supports the old adage: the Greeks and see which one expressed it best."

NATURE AND BOOKS

Francois Rabelais, a French satirist, humorist and philosopher, born about 1490, recommended the study of nature as well as books and the use



F.D. FARRELL

The land-grant college educational department, cation of the land-grant college type. layed, largely by the influence of Oriental philosophies that supported It is my purpose today to remind the stratification of society into a

2. The large-scale application of blandishments. Expediencies, short- the land-grant college educational cuts, something-for-nothing, offered ideal is new.—Although, as just us in various seductive forms may en- shown, the ideal is hoary with age, tice us into some pathless forest of its application on a large scale has occonfusion and lose us there unless we curred since July 2, 1862, when Preskeep clearly in mind the principles ident Lincoln approved the Morrill and practices upon which the insti- act. Previous to that date Rensselaer tutions that we represent have been Polytechnic institute had been foundbrought to their present state of in- ed in 1824 at Troy, and Michigan Agricultural college had been opened in the 1850's at East Lansing. The to discuss all the pebbles. I shall founding of similar institutions in tempted to lose them in the depths Massachusetts and several other Students of the Department of of a forest but that Hansel thwarted states had been vigorously advocated. Mechanical Engineering won over the her attempt by dropping pebbles as These events, particularly the pas-Now, it happens that a good many scale application of the ideal.

3. The land-grant colleges legally course that led to the establishment and morally are obliged to be techniand the subsequent development of cal schools primarily but to provide the land-grant colleges. The Hansels liberal as well as technical education. mention only a few, and I shall not --- Perhaps the most significant provi-1. The land-grant college ideal of the following familiar statement of

> "Without excluding other scientific and classical studies and includ-"The Life of Greece" by Will Durant,

was coeducational. The women stu- ing military tactics, to teach such dents were taught philosophy and lit- branches of learning as are related

This really is a description of the land-grant college educational ideal; the ideal of combining the liberal with the practical, or technical, in When you have a new idea, look up college education. In a speech before the Vermont legislature in 1888,3 Senator Morrill said: "The useful was to have greater prominence in the eyes of the students, as it will have in all their after life, and not stand unequal and shamefaced even in the presence of ancient literature. . . . The fundamental idea was to offer an opportunity in every state for a liberal and larger education to larger Swanson, Alpha Tau Omega, Sharon numbers . . . to those much needing Springs, vice-president; Dorothy higher instruction for the world's business, for the industrial pursuits and professions of life."

TECHNICAL TRAINING

In their early years the land-grant colleges were not able to provide adequately for the technical training of their students and the major emphasis was non-technical. Later, as competent technical personnel and adequate equipment became available, quently was neglected. It is not improbable that one of the chief current defects in land-grant college education is that it fails to provide ade- ma Rho, Sabetha, treasurer. quately for the "liberal and larger education" of which Senator Morrill lene, president; Helen Woodard, Tospoke in 1888. I am not sure that we peka, vice-president; Alma Deane have learned how best to liberalize Fuller, Courtland, secretary, and the training of our technical students. Whether to do it by means of classroom instruction alone or to make more effective use of extracurricular activities as well has not been finally

technical, liberal and cultural as ap- Delta Delta, Manhattan, secretary, ciples and reliable practices will be perform justly, skillfully and magsacrificed on the altar of expediency. nanimously all the offices both pri- is technical when it is studied pri- Beloit, treasurer. Many of you doubtless remember vate and public of peace and war."2 marily for the purpose of increasing the student's vocational competence. American Royal Livestock show, and

American Royal Livestock show, and

You will remember that the wicked ideal developed from the educational ideal developed from the education ideal developed fr has charge of the horse and mule stepmother of the two children at-McCampbell who dropped these pebbles were perwho dropped these pebbles were perpressed repeatedly throughout 25
heing his competence for living and for citizenship. It is cultural in either case. The study of the Bible is technical for a prospective clergyman, liberal for a prospective mechanical engineer and cultural for both. The Prof. R. I. Throckmorton Has Prepared you of a few of these pebbles, lest we small but powerful educated leisure study of thermodynamics is technineer, liberal for a prospective clergyman and cultural for both. I wish we would cease classifying college subjects rigidly into two groups—technical and cultural—and think of them Kansas agriculture. The day's activirather as technical or liberal, depend- ties will begin at noon Wednesday ing in each instance on the major with a luncheon at the Hotel Warepurpose of the individual who studies ham, and will continue throughout them. There is quite as much culture the afternoon. in understanding the physiology of the corn plant or the life history of the liver fluke as there is in under- panied by one or two leading farmers standing a Greek tragedy or a symphony. A spider or a diatom is quite M. Bowman, K. B. A. secretary. as wonderful as a sonnet or a star.

4. In the land-grant colleges engineering should be coordinate with agriculture.—This is clearly prescribed in our charter. In his Vermont address in 1888 Senator Morrill described the main purpose of the land-grant colleges as, "without excluding other scientific and classical studies" to teach "such branches of learning as are related to agriculture and the mechanic arts—the latter as absolutely as the former."4 Public attention is not called to this pebble as often as it should be. The coordinate status of agriculture and engineering is better understood and (Continued on last page)

3"History of Agricultural Education" by A. C. True, p. 108. 4"History of Agricultural Education" by A. C. True, p. 108-9.

#### INDEPENDENTS, GREEKS NOMINATE FOR ELECTION

BALLOTING WILL TAKE PLACE ON NOVEMBER 21

Panhellenic Councils Slate, While Unorganized Group Has Primary to Pick Those Who Will Have Places

Independent and Greek party officials have announced the candidates for class offices in the coming general election on November 21.

The Greek candidates were chosen at a joint meeting of the Men's and Women's Senior Panhellenic councils and were announced by Pierce Wheatly, Gypsum, publicity director of the Men's Panhellenic council. The Independent candidates were chosen by ballot at a primary election in Anderson hall last Thursday.

SENIOR OFFICERS NAMED

The candidates for senior offices include:

Greeks-Ray Bukaty, Phi Kappa, Kansas City, president; Wallace Green, Pi Beta Phi, Wichita, secretary, and Josephine Lann, Chi Omega, Axtell, treasurer.

Independents-Garland Childers, Augusta, president; James Kendall, Dwight, vice-president; Ethel Haller, Alma, secretary, and Chris Langvardt, Alta Vista, treasurer.

The candidates for junior class offices are:

Greeks-Jack Young, Phi Kappa the emphasis shifted in the opposite Tau, Clearwater, president; John direction and liberal education fre- Hancock, Kappa Sigma, St. Francis, vice-president; Marjorie Spurrier, Kappa Kappa Gamma, Kingman, secretary, and Ray Rokey, Alpha Gam-

> Independents-Thaine High, Abi-Lawrence Spear, Mission, treasurer.

SOPHOMORE CANDIDATES

The sophomore class candidates

Greeks-Gene Snyder, Pi Kappa Alpha, Junction City, president; Rex At this point I should like to offer Pruett, Delta Sigma Phi, Culver, few comments about the words vice-president; Margaret Mack, Delta

> Independents-Grant Marburger, Lyons, president; George Campbell, Wichita, vice-president; Wilma Gan-

#### BANKERS FARM COMMITTEE WILL MEET HERE WEDNESDAY

Leaflet on Soil Conservation and Land Use

Members of the Kansas Bankers association agricultural committee will meet here November 20 for their annual session in the interest of

Each member of the K. B. A. agricultural committee will be accomin his community, according to Fred

Representatives of the State Board of Agriculture, Kansas State College and a group of Kansas farmers will meet with the K. B. A. representatives. Representatives of the Kansas Editorial association and the Kansas Press association and other Kansas newspapermen have been invited.

The meeting is primarily for the consideration of a leaflet on "Soil and Water Conservation and Land Utilization." This leaflet was prepared for the agricultural committee of the K. B. A. by Prof. R. I. Throckmorton, head of the Department of Agronomy at Kansas State College.

The K. B. A. agricultural committee arranged this meeting for representative farmers and citizens so that a program for soil and water conservation and proper land use for Kansas will be discussed.

# Established April 24, 1875

JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which also does the me-chanical work.

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WEDNESDAY, NOVEMBER 13, 1940

#### OUR CONTEMPORARY WORLD

The following is a summary of a talk given by Prof. Fred L. Parrish of the Department of History and Government at the meeting on the campus last week-end of the Kansas Association of Deans of Women and Advisers of Girls. It is printed as an editorial because the editors of The Industrialist believe it will interest readers.

It is open to question whether, with the great nations at war again, this world in which we live is "the best of all possible worlds," as the German philosopher Leibnitz stated many times: United States helped win in the 17th century.

the turmoil, announce that a "new only a peace of desolation. order" is being born into the world, and that the strife in progress is in to Americans who believe in the itself the evidence of the process of democratic way of life, that the anthe "new order" that is coming into tagonisms between fascism and debeing. Hence, Japanese speak of the mocracy are fundamental ones. The "new order" in east Asia; and the time has come when democracy, if it axis powers, Germany and Italy, is to live in this world, must be a solemnly set forth the "new order" fighting faith to the extent at least which is developing in Europe, in that it will stand its ground. The Africa and eventually the entire failure of democracies to cooperate world. The "new order" envisaged for the purpose of safeguarding their by these aggressor powers, is-if the independence and liberties has remost assuring fascist propaganda is sulted already in the destruction of to be believed—the harvest of the the liberties of many peoples; it reworking of contemporary forces, and mains to be seen whether the demothat the "new order" is inevitable.

find that the attitude of imperialism teristically American liberties while toward other peoples completely Americans are reaching out at the dominates the sponsors' thinking. same time for a modest security. In The method by which this imperial Europe many peoples have sold their attitude is implemented is an ultra- liberty to gain security, only to dismodern, highly geared war machine. cover to their dismay that they were By its quick use, the aggressor gets blackmailed, and now they have the drop on the others before they neither .- Fred L. Parrish. have time to defend themselves on by preventing others from acquiring self. In the long run it solves nothing self. anything like equal terms. The agand sustained terrorism all others may be cowed into submission.

mechanized war and terrorism to an for mankind it will be only as a result astonishing degree. One after an- of the persistent application not of Almy Chemical company, Cambridge, other, nations of contemporary peoples have seen their governments, defenses and independence destroyed, and the population left in a state of paralysis. The story is only too well known what the Japanese unleashed upon Chinese cities; what Italy did to Libyans, Spanish Loyalists, Ethiopians and Albanians; what Germany did to Poles, Norwegians, Dutch, Belgians, French. To-day the question is raised: will the Greeks, Turks and Egyptians go the same route, and after them still others?

Fascism, we are told, is a revolutionary system needed for the 20th century, something new in this old world. But we have only to take a second squint at it to recognize that it is only the old hag of historyempire with her face lifted. The ideology of fascism, used as window dressing for hijackers and blackmailers and murderers in high places, will quickly fade away if and when some other system or ideology can be discovered which would be more effective in securing and holding an empire which destroys liberties of free peoples.

The aggression of fascist nations in Europe and the aggression of noneventuate in a similar holocaust: teacher in the high school at Glen- was on his way to the International whether the bombs be released by an dale, Calif., was granted the degree at Chicago.

The KANSAS INDUSTRIALIST emperor-worshipping aviator of Japan upon the heads of civilian Chinese, or similar bombs be released R. I. THACKEBY ..... Editor by a fuehrer-befuddled aviator of Germany upon the heads of neighboring Dutch and French, it is all for the glory of the empire in the much-

touted "new order." At present there appears to be little to hope from any organized, redemptive influences remaining in the in the textile field within the past few been said to be the first man-made intransigent countries of Germany, Italy and Japan. Political parties and other elements of an incipient democracy have been ruthlessly crushed It is useless to look to the institution of the church; it is too busy looking after the preservation of its property and organization to throw its unpostrained influence into the scale of by wanton and bloody governments. restrained influence into the scale of rifices of the laity than the clergy. To-day in France the appeasers, faslar group in Spain.

The first World war did make the world safe from the autocracy of cutting the continuous filaments of Kaiserism at that time: it purged rayon into short lengths of a few for parachute cloth and cartridge Germany of one group, and out of the inches. These staple lengths are then bags. Because nylon has qualities harvest of the settlement emerged a spun into yarn and woven into cloth. similar to silk, it seems that this whole flock of free peoples. But the Spun rayon has made possible a wide synthetic textile could make this world was left unsafe for democracy variety of fabrics. It may be blended country independent of silk for parawhen the United States, its leading with wool, silk, linen or cotton to chutes, and eventually provide a betsponsor, utterly failed to give its sup- form an infinite variety of yarns and ter fabric than can be made from any port to a system of collective security fabrics. Fabrics made from spun or natural fiber. which would have augured well for staple rayon can be made to resemble the continued existence of democratic linens, silks, cottons or woolens hav- plane cloth. Vinyon may prove to be powers which were brought to independence. As has been truly said have never been seen before. Aggressor nations, under moral after the war. The peace offered so than cellulose into fine filaments you fabric it will fuse at the edges pressure to explain the meaning of far by the aggressor states has been

It cannot be too often pointed out cratic faith furnishes men with what If we examine the assumptions of it takes or will take in this country the sponsors of the "new order" we in future years, to preserve charac-

# FORCE DEFEATS ITSELF

save themselves. Through systematic and answers nothing. It brings us no chine Design were authors of a new on the subject, "The Public Schools too enthusiastically, and pledge oursociety" which science and culture Geometry," published by D. Van and Community Life." have revealed. If the world of the Nostrand, New York City. Success has already attended such future is a more promising habitation force but of intelligence against the Mass. After his graduation from this things that now thwart our hopes. College, Mr. Weddle attended Massa-We have created a society so interdechusetts Institute of Technology, pendent that issues are no longer Boston, where he received his massimple, individual and local; they ter's degree. are complex, social and world wide. And they are beyond the experience of most of us. Money and credit, fiscal policy, international relations, international trade and finance, national income and its distribution, wages, profits, prices, monopoly, purchasing power, savings and investment, employment and unemployment, social security, collective bargaining, housing, public opinion, propaganda, public administration, the relations between government for the United States Forestry serand business, individual and social vice in the sand hills of Nebraska. adjustment, crime, social welfare, education, population, social justice in an interdependent society—here is merely a brief list of some of the urgent issues. How can tanks and bayo- domestic science, and Miss Ula M. nets hope to solve such problems as Dow, assistant professor of domestic these?-Raymond B. Fosdick in the Rockefeller Foundation Review.

# IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

Estella (Barnum) Shelley, '20, a ited Manhattan. Professor Wilson

# SCIENCE TODAY

By HAZEL FLETCHER Assistant Professor, Department of Clothing and Textiles

have attained a place of importance rived from a vinyl resin. Nylon has

people had the idea that textile fibers mineral kingdom, namely, coal, water might be created in the laboratory. and air. It resembles silk more close-Between 1884 and 1934 came the de- ly than it does any of the other natuacetate.

questionable shelter of a cowering, staple fibers; second, the use of natu- and other natural fibers. intimidated, humiliated group called ral raw materials other than cellu-

or resins. Rayon staple fibers are made by all wool.

use as textiles. The raw materials subjected to the pressure of a strong used for these synthetic textiles are wind. casein of skimmed milk, soybeans, cal composition, and, even though it and draperies. lacks certain desirable qualities of High-strength rayon may be subtheir development, they show useful-strength at high temperatures. fiberglas.

The third development, the crea- tailed. tion of man-made textile fibers from have been produced from plastics or is adequate to meet the need.

TWENTY YEARS AGO

the Great Western Sugar Beet com-

onstration agent for Nemaha county,

with headquarters in Seneca.

pany at Greeley, Colo.

R. R. Hind, '20, was field man for

Fern Jessup, '11, was home dem-

Harry C. Turner, '01, came to

Manhattan for Homecoming from

Halsey, Neb., where he was working

THIRTY YEARS AGO

home economics and professor of

science, spent two weeks visiting the

Frederick W. Wilson, '05, animal

Pittsburg Normal school.

Mrs. Mary P. Van Zile, dean of

resins which in turn have been synthesized from raw materials such as a division of the senior class. coal, oil, natural gas or other sources Rayon and other synthetic fibers of organic compounds. Vinyon is deorganic textile fiber manufactured Before the year 1884 some few entirely from raw materials of the

cellulose and cellulose derivatives. of the man-made fibers have intrinsic the common welfare of the people. Out of this period of experimentation qualities which make them more de-Furthermore, the growth of democ- came the three important rayons: sirable for many purposes than the racy has come more through the sac- viscose, cuprammonium and cellulose natural fibers. When natural fibers are not available synthetic fibers will Three parallel developments have take their places. Tests are being cists, monarchists, great industrial- taken place since 1934: first, and made to determine just where these ists and clericals huddle under the foremost, the extensive use of rayon can be employed in place of silk, wool

Blends of wool and staple rayon a government. It seems to be waiting lose in making synthetic fibers, and are used for various military fabrics. for a Laval to be for them what third, the creation of man-made tex- Now Germany and Italy are using Franco is supposed to be for a simi- tile fibers from synthetic polymers fabrics made from rayon and casein fibers which were formerly made of

Silk is the best available fabric

Mercerized cotton is used for airit does not support combustion and The chemists and physicists have fuses at a comparatively low temperathe war, and helped lose the peace been ingenious in converting other ture. When a hot bullet pierces vinwhich have proven to be a success for of the hole and not tear further when

Linen is becoming more difficult to corn meal, glass and resins. The fiber obtain. Spun rayon and cotton will made from casein, known as lanital, be substituted for linen in handkeris quite similar to wool in its chemichiefs, towels, table cloths, napkins

wool, its lower cost will cause it to stituted for manila fiber and other replace wool and aid totalitarian cordage fibers if imports of these are countries toward national sufficiency. stopped. High-strength rayon is more Even though the fibers made from desirable than cotton in cords for in the hottest heat of the campaign corn meal are as yet quite new in tires because it has greater breaking there was no argument about unity

fine fibers can be spun from molten ited quantities of rayon are already crazy foreign foes, differences of glass. These can in turn be braided, being used in carpets, and more and opinion are regularly subordinated knitted or woven into cloth known as more synthetics will be used in car- in America. pets if imports of carpet wool are cur-

No doubt rayon and other synthetsynthetic polymers or resins, has at- ics will play an increasingly importracted considerable attention. These tant role in the field of textiles even come up—particularly about social textiles are vinyon and nylon which though the supply of natural fibers

of master of arts by the University E. L. Holton, professor of rural of Southern California, Los Angeles. education, addressed a teachers' as-

FORTY YEARS AGO H. M. Weddle, '27, was assistant conducting the children's corner in and differences of opinion must have to the general manager of the Deweythe Sunday issues of the Topeka air. Daily Capital.

> the position of assistant botanist and a non-lethal altercation that—in depathologist at the Maryland Agricul- mocracies—goes on and on—to setural college.

Nellie S. Kedzie, '76, delivered an people. address at the dedication of the Woman's building at the Michigan Agricultural college. In addition to her regular work as professor of domestic science in Bradley Polytechnic institute, Mrs. Kedzie lectured weekly at Purdue university.

FIFTY YEARS AGO

J. B. Brown, '87, worked in the United States Signal office, St. Louis,

C. W. Earle, '90, was doing cleriroad offices in Denver.

D. G. Fairchild, '88, read a paper at Champaign, Ill.

SIXTY YEARS AGO

husbandman and superintendent of the experiment station farm of the fore the student body of the Univer-University of Arizona, Phoenix, vissity of Kansas.

and United States statutes to the College Library.

Original orations were presented at the public exercises for the week by Messrs. Lightfoot and Houston and Misses Adams, Mason and Glossop,

#### KANSAS POETRY

Robert Conover, Editor

ELYSIAN FIELDS By Billy B. Cooper

spring;
I like to think there will be days of sun
For seeding of the fields and harvesting; And restful evenings when the work is

You would not feel at home unless you had Your chores to do; the smell of newmown hay; se care of yearling colts; a growing

And dog to follow at your heels all day. You could not be contented without

Without the changing seasons, wind and rain;
I like to think there will be honest toil
Provided for your willing hands, again.

Billy B. Cooper of Neodesha has had poetry published in most of the leading general and women's magazines in this country as well as The INDUSTRIALIST, The Kansas Magazine and numerous anthologies. She began writing seriously at the age of 14, when she was encouraged by a high school teacher who discovered her creative talent. She is one of Kansas' most talented poets and also one of her youngest. of her youngest.

SUNFLOWERS

By H. W. Davis IF THIS BE TREASON

That boom-boom-with echoesyou heard a week or 10 days ago was only the finale of a presidential election. Its reverberations are pleasantly dying away as we busy ourselves forgetting fears and cooling angers.

Now we are beginning to hear the early rattling of a new cry. And the new cry is: join hands and hearts, and present a solid front to a raging world.

Not many Americans will disagree with the new shibboleth. For even ness in the textile field. Exceedingly All carpet wool is imported. Lim- protection against desperate, power-

> However, in the new rush to accord, we had better leave open a chink or two so differences which will wave-washed borders-may have a chance to breathe.

In the quite worthy effort to achieve suddenly a new national Prof. F. A. Smutz and Prof. R. F. sociation meeting at Washington, solidarity we Americans, who are just and answers nothing. It brings us no chine Design were authors of a new to the teachers of Jackson county peoples, may readily go over the top selves to deliver what we can't. We must remember that, besides having a two-party system of democracy, America is delightfully composite,

> An election is not a final battle in R. H. Pond, '98, was appointed to a war; it is just another skirmish in cure, in a way, government by the

To ask leaders and their millions of followers to forget the at-home causes they honestly fought for is to ask them to admit they were only fooling and trying to get into power. England has demonstrated how differences can be given air to breathe even in time of over-hanging invasion. Germany has demonstrated brass-front solidarity. You may have your choice; but I'll take England.

I like countries in which people cal work in the Missouri-Pacific rail- who mutter now and then because they honestly disagree are neither shot at sunrise nor accused of being on fungicides at the meeting of the unpatriotic. And I suspect democ-Association of Agricultural Colleges racy saved from without and smothered within would be a sorry thing to make America safe for.

So-billions for defense solidarity, President Fairchild lectured be- both in steel and in spirit; but not so much for whatever cramps circulation and checks the flow of honest John A. Anderson contributed six convictions, which vanish, often forvolumes of Congressional Records ever, when they are bottle-necked.

Ralph Snyder, B. S. '90, is president of the Wichita Bank for Co- tural Economics at the Agricultural operatives, the banking unit of the Experiment station there. His ad-Farm Credit administration. He dress is 1715 B street, Pullman. He he spoke before the annual exten- George R., 4. sion conference.

'91, visited the campus November 5 ster, Colo. with her daughter, Alice (Paddleford) Wood, '25, and her son, Merton, writes that she moved from Detroit daughter at 104 Burns terrace, Penn dress is 776 Oakride drive. Mr. Yan, N. Y., for the past year. She reports that she likes New York.

'98, is the adjutant-general of the but is being moved to Jackson where United States army, Washington, D. the factory is located. They have C. Mrs. Adams (Elies Yeates) f. s., lived in Detroit 91/2 years and have University of Utah, and he reside at two children, Bobby, 5 1/2, and Jane 2909 Thirty-Fourth street, N. W., Ellen, 21/2. Washington, D. C.

Prof. Engr. '18, is associate professor engineering section of the Iowa Agson, Manhattan.

department, Chicago, Ill. His office is ick, born January 4, 1940. in the new post-office building. His home is at 860 Roslyn circle, High- E. '31, is at 1430 Coolidge, Wichita. land Park, Ill.

dormitory for 120 girls, at the department at the Arizona State while on their annual inspection trip, Stephen F. Austin college, Austin, Teachers college, Tempe, Ariz. He is met some former graduates of Kan-Texas. Her work includes purchas- critic teacher for the Industrial Arts sas State College during a dinner at ing, supervision of food service and Training school shop. Last summer the Harmony cafeteria, 21 South housekeeping.

practicing veterinary medicine at Protection.

Frank H. Graham, E. E. '13, made his first visit back to the campus since graduation October 19. He is married and is an engineer for Amsler-Morton States Indian service at the Macy Day company, Fulton building, Pittsburgh, Pa. The Grahams' residence address is 1300 Singer place, Wilkinsburg, Pa.

Blanche (Burt) Yeaton, B. S. '14, who lives at 1620 Tennessee street, Lawrence, writes:

"I have a house for university girls which is managed on a cooperative plan. Each girl works a short time each day and most of the expenses are shared. I do the cooking for lunch and dinner. Each girl prepares her own breakfast."

Mrs. Yeaton has two girls. Mabel Lucile is a senior at the University of Kansas. Ruth Margaret is a junior Kansas State graduates in 1911. in high school.

lege, N. M. He and Helen (Coolidge)
Wunsch have three children, William
Wunsch have three children, William
C., 15, Barbara Jean, 8, and Donald,

William the Missoula County high school and the Missoula County

Mary Hill, H. E. '20, visited the ing in a first class school." Alumni association office October 21. She lives at 1110 North street, Marysville, where she is supervisor of a residence center.

Clara Lee Cramsey, H. E. '22, teaches in the Polytechnic high school at Tulsa, Okla. Her address is 743 Carson avenue.

ogist at the medical center for federal Memorial hospital, Kansas City, Mo. are at home at 730 Fremont. Mr. prisoners. They have moved there recently from Pittsburgh, Pa., where Mr. Geil was a psychologist at the juvenile court for Allegheny county, Pennsylvania.

Margaret E. Raffington, H. E. '24, is assistant to Dean Margaret Justin, Division of Home Economics at the College. In that capacity she is in charge of student personnel work. She also is assistant professor of child welfare and euthenics and teaches personal health.

Wayne E. McKibben, E. E. '25, is development engineer for the Indiana Steel Products company at Valparaiso, Ind. He and Viola (Dicus) McKibben, f. s., live at 201 East Jefferson street.

Ruth (Long) Dary, H. E. '26, is at 206 Houston street, Manhattan. Her husband, Russell Dary, is enson, David, 6. She says that she is which he is secretary, at a meeting of couple left on a wedding trip. The delegate from Kansas State Colson, David, c. She says that she is designed in the Ransas City Allied Florists there couple are now at home at Randolph lege will be elected near the end of ganization presenting the best stunt classmates next spring at the reunion. Friday.

Ben H. Pubols, M. S. '27, is professor and head of the Department of Farm Management and Agricultural Economics, College of Agriculture, Washington State college, Pullman, Wash. He also is head of the Division of Farm Management and Agriculvisited the campus November 6, when has two sons, Ben H. Jr., 9, and

Frances G. Robinson, H. E. '28, is Louise (Reed) Paddleford, B. S. home economics teacher at Westmin-

Florence (Sederlin) Nulty, '29 '29. She has been living with her to Jackson, Mich., October 1. Her ad-Nulty, f. s. '30, is a sales engineer with the Walker Manufacturing com-Maj.-Gen. Emory S. Adams, B. S. pany. The office has been in Detroit

Henry J. Barre, Ag. E. '30, is as-Claude B. Thummel, M. E. '05, is States agricultural chemical engi-well-logging department, Victoria, lieutenant-colonel of the Ordnance neers. He has a son, James Freder-Texas.

Beatrice (Woodworth) Weber, H.

Wilbur S. Nay, G. S. '32, teaches Esther E. Christensen, D. S. '08, metal work, machine shop, sheet is business manager of Kirby hall, a metal, forging, in the Industrial Arts nior electrical engineering students, he was employed by the Allison Steel Dearborn street, Chicago, October 21. Robert M. Platt, D. V. M. '10, is Manufacturing company, Phoenix, Ariz., as a machinist. He and Leano Watkins, E. E. '22, who arranged the Maple avenue, Tempe, Ariz.

Carmy Gross Page, Ag. '33, is instructor of agriculture for the United school, Macy, Neb. He has one son, Carmy Gross Jr., 1.

335 Mount avenue, Missoula, Mont., writes:

"I am sharing a house now and find the housework quite a derivation from teaching. Also, I wish to report an interesting fact for THE INDUSTRI-

"The 1,600 high school students with a home room teacher in charge, and C. M. Kopf, E. E. '30, Maywood, acting as head of that group. In my Ill.; Gerald Pickett, Berwyn, Ill.; H. group is Bob Kahl, a freshman, son L. Madsen, E. E. '25, Oak Park, Ill.; of Arthur and Goldie (Eagles) Kahl, M. J. Lucas, E. E. '21, Lombard, Ill.;

240 Woodford street, Missoula, who Riverside, Ill.; E. G. Abbott, E. E. Wilhelm A. Wunsch, Ag. '17, is is a Kansas State graduate. As she '24, Western Springs, Ill.; F. H. Roth, extension economist with the New does not get The Industrialist but E. E. '30, Glen Ellyn, Ill.; K. P. Mexico Extension service, State Colis interested, I am taking her my Nowell, E. E. '25, and C. L. Erickson, sion in Wichita. His left leg virtually

feel I have reached my goal in teachSchwanke, E. E. '30; M. J. Kilroy, fore going to Sedgwick as county higher in the College Auditorium

National Youth administration girls' University of New Hampshire, Durham.

Thomas R. Collins, G. S. '36, received his M. D. at Rush Medical college, Chicago, last spring and is now an interne at the Kansas City General Elfrieda (Hemker) Geil, G. S. '23, hospital, Kansas City, Mo. He was came the bride of Orval Harold, stulives at 812 South Weller avenue, married June 16 to Arlene Wallace, dent at Kansas State College, on Sep-H. E. '37, who is dietitian at the Bell tember 15, at Concordia. The couple

search assistant at Rhode Island Agriculture at the College, while Mrs. State college, Kingston. He received his master's degree last year at Michigan State college, East Lansing.

Earl J. Cook, Ag. '39, is junior agronomist with the Soil Conservation service, Civilian Conservation Myron S. Dendurent, Ch. E. '39, M. corps camp, Pawnee City, Neb.

from 3014 West Pierce street, Mil- O. Dendurent, I. J. '34, Manhattan, waukee, Wis.: "I am working as a brother of the groom, acted as best student apprentice for the Allis- man. The couple are at home at 427 Chalmers Manufacturing company. Highland avenue, South Charleston, This is a two-year course and I am W. Va., where Mr. Dendurent is emduring that period. At present I am working on the electrical test floor."

#### LOOKING AROUND KENNEY L. FORD

#### Nine Employed by Oil Concern

O. Roland Smith, E. E. '39, with the engineering department of the Halliburton Oil Well Cementing company, at Duncan, Okla., recently has completed a survey of the Kansas State College graduates who are emassociation office.

with the company are: A. D. Stod- erts, I. J. '33, extension editor with try as queen. dard, '06, vice-president and chief of engineering and manufacturing, well-logging department, Duncan the facts: September 23 was the date, Industrial Journalism and Printing Duncan, Okla.; H. E. Gardner, '38, Okla.; David Scott Crippen, well-log- the place-Lubbock, Texas, at the ging department, Houston, Texas; L. home of my aunt. Doris (Paulson) E. Patterson, '33, well-logging department, Houston, Texas; Gordon W. Brown, '39, well-logging department, Alice, Texas; Kemp Barley, the wedding were: Mr. and Mrs. B. '37, echometer department, Great L. V. White, C. E. '03, M. S. '27, sistant professor in the agricultural Bend; Maurice Hanson, '37, acid department and cementing department, of civil engineering at Kansas State ricultural Experiment station, Ames, Great Bend; Louis B. McManis, '38, College. He resides at 1832 Ander- Iowa. He is agent in charge of the well-logging department, Lafayette, corn storage investigations of United La., and Edwin J. Shellenberger, '37, tion of Electricity to Agriculture,

#### Chicago Alumni Dinner

Wally C. Watkins, E. E. '22, Wilmette, Ill., writes:

"Prof. R. G. Kloeffler and his se-

"Short talks were made by M. C. sonal observations on some of his est to the seniors and graduates. Each and father and big sister, Marilyn. man present introduced himself, gave Lois Elda Howard, H. E. '34, of his year of graduation, his present ings back home.

"The graduates present were the

following: "A. H. Ford, E. E. '22, Downers W. H. Reed, E. E. '23, Villa Park, "Also, I called on Mrs. Murphy, Ill.; F. E. Henderson, E. E. '24, E. E. '37; H. M. Porter, E. E. '26; C. L. Browning, E. E. '20; P. A. Mil-Wilma Brewer, H. E. '35, is in-ler, E. E. '30; T. B. Hofmann, E. E. structor in foods and nutrition at the '29, and John M. Eyer, E. E. '40, all

#### MARRIAGES

CHAPPELL—HAROLD

Mildred Chappell, G. S. '36, be-Lyle M. Murphy, Ag. '37, is re- Harold is enrolled in the Division of the Department of Economics and So-

McINTOSH-DENDURENT Lucille McIntosh, G. S. '40, and S. '39, were married September 1 at Linn M. Swenson, E. E. '40, writes Palmer, the home of the bride. H. the West Vaco company.

#### HACKER-CROW

lieutenant with the United States

At Kansas State College, Mrs. Crow was a member of Delta Delta Delta sorority, and was chosen Kansas State Homecoming queen in 1938.

Lieutenant Crow was a member of Alpha Tau Omega fraternity of which he served as president. He played on the Kansas State golf team.

#### WARREN-ROBERTS

A letter announcing her marriage ployed by that company and sent a to June Roberts, Ag. E. '33, M. S. The graduates and their positions been sent by Ellen (Warren) Robthe Division of College Extension until her marriage.

"For your alumni records here are Hasler, f. s., of El Dorado, Kan., was my matron of honor.

"Manhattan people who attended R. Patterson, R. B. Cathcart and

Peairs Wilson. "June came to Washington State

college as a research engineer working with the Committee on the Rela- and Atlanta, Ga., in the next month. cooperating with the Agricultural Engineering department. We are settled in a duplex and our address is 1507 1/2 Opal, Pullman, Wash. Social life here is cut by the same pattern as Kansas State activities and we are having no trouble having plenty to do getting acquainted. We have been accepted in the Alpha Gamma Rho and Alpha Delta Pi circles, so feel right at home."

#### BIRTHS

Ralph A. Van Camp, I. J. '33, own-(Nichols) Nay, f. s. '29, live at 1005 meeting, by C. M. Kopf, E. E. '30, er and editor of the Halstead Indepresident of the Chicago Alumni sec- pendent, and Mary Margaret (Bragg) tion who welcomed the seniors and Van Camp, announced the birth of called on Professor Kloeffler to talk. their son, Brian Ralph, on August 23. Professor Kloeffler gave a few per- The announcement was a printed "second edition" called LOOK and former students which were of inter- had a picture of the baby, the mother

Kathryn Jane is the name chosen occupation, and, if a senior, his home by Ralph W. Crouch, C. '34, and Floy town. This bit of information drew (Reeves) Crouch for their daughter the men together and by this method born July 1. The Crouch's had been they found out some recent happen- in Topeka where he was employed by the Kansas Division of Unemploy-November 1 to Kansas City, Mo., where he is with Peat, Marwick, here are divided into groups of 30 Grove, Ill.; H. W. Phelps, E. E. '35, Mitchell and company, certified public accountants, Commerce building.

#### **DEATHS**

MONTAGUE

John D. Montague, Ag. '20, Sedgwick county farm agent the past 10 years, died September 14 from injuries received in a motor car colliagent, he held a similar position in nights in the College Auditorium. Marion county.

#### Talks at Ag Seminar

Paul E. Estill, manager of the Sand Springs Home farm, Sand Springs, Okla., spoke at the agricultural seminar Thursday afternoon on modern farm management.

## Discusses Blood Research

Members of the Kansas State College chapter of the Society of Sigma Xi Friday night heard Dr. W. E. Peterson of the Department of Dairy Husbandry of the University of Minnesota. Doctor Peterson discussed some phase of his research on the re- they selected the theme "Now and lation of blood chemistry to milk se- Then." cretion. Doctor Peterson was brought to the campus by the Department of Dairy Husbandry and Sigma Xi.

#### Plan Omicron Nu Sessions

tion has returned from a meeting dancer; Edward LaSalle a jitterbug, with other national officers of Omi- and William Hall, master of cerecron Nu, home economics honor so- monies. to be shifted to different departments ployed as a chemical engineer with ciety, to plan the national convention the national secretary. The Grand Helen Pilcher, Gridley, and Mary Council met in Chicago. East Lan- Margaret Arnold, Manhattan. Other The marriage of Dorothy Hacker, sing, Mich., will be the site of the f. s., Pratt, to Roger Crow, C. E. '40, national convention of Omicron Nu, hattan and Mrs. Mary E. Holland, in-S. W. Decker, associate professor took place June 20 at the Hacker June 20 and 21, immediately preced-structor in art. One out-of-town pergaged in real estate business and of horticulture, represented the Kanhandles insurance. They have one sas State Florists association, of lowed by a reception after which the association convention in Chicago. each night.

#### RECENT HAPPENINGS ON THE HILL

The Eva Jessye choir, mixed Negro choral ensemble, was received well Friday. The arrangements of "Summertime," "Shortenin' Bread" and others brought much applause.

Barclay Wright, a home economics senior from Salina, represented Manlist of them to the College Alumni '34, former instructor in agricultural hattan in the American Royal beauty engineering at Kansas State, has contest at Kansas City Saturday. Leo Carrillo, judge, chose the Tulsa en-

> Twenty-six students and five faculty members of the Department of visited newspaper, press association and radio station offices in Kansas City Saturday on the first field trip to be taken by journalism students.

Mrs. Mary P. Van Zile, dean emeritus, and Miss Kathleen Knittle, assistant to the dean of women, left today for Ames, Iowa. Mrs. Van Zile will visit sons in Bloomington, Ill., Miss Knittle will spend two weeks in Ames and White City, Kan.

College student delegates to the 19th annual convention of the Associated Collegiate press in Detroit last week were James Kendall, Dwight, The Kansas State Collegian editor; Don Makins, Abilene, Royal Purple editor; Murray Mason, Manhattan, The Kansas State Collegian business manager, and Byron White, Neodesha, Royal Purple business manager.

Six officers of Pi Tau Sigma, national honorary mechanical engineering fraternity, returned this week from a convention at the University of Iowa. Bert Sells, Wichita, president of the local chapter, was official delegate. Others who attended were Jack Rupe, Kansas City; Al Schwerin, Kansas City, Mo.; Melvin Estey, Langdon; James Walker, Emporia, and Cornelius Vanderwilt, Solomon.

Alma Henry, Everest; Jeanette Coons, Canton; Ralph Tichenor, Russell, and James Porter, Fredonia, members of the Kansas State College ment Compensation, but they moved debate squad, attended a debate at the Kansas Debate Coaches meeting in Kansas City Saturday. Mrs. Mary Myers Elliott, Prof. H. B. Summers and Norman Webster of the Department of Public Speaking also attended the meeting.

#### AGGIE POP IS SCHEDULED FOR FRIDAY AND SATURDAY

Traditional Show Sponsored by YWCA Will Have No Central Theme

Four organizations and four students will participate in this year's

Tickets for the YWCA-sponsored stunt night will be on sale today through Saturday in Anderson hall and the YWCA office, according to Jean Scott, Manhattan, show manager.

Since there is no central theme for Aggie Pop this year, each group and individual has chosen its own. A country school is the setting for Beta Theta Pi's stunt, and a track meet for Kappa Delta sorority.

"Sun Valley," a musical travelogue, is the theme for the Kappa Kappa Gamma number. Songs dating from 1850 up to the present make up Alpha Delta Pi's act for which

Individuals who will take part in Aggie Pop are Byron McCall, El Dorado; Mary Alice Matchette, Kansas City, Mo.; Edward LaSalle, Kansas City, and William Hall, Phillips-Dr. Gladys E. Vail of the Depart- burg. Byron McCall will be a magiment of Food Economics and Nutri- cian; Mary Alice Matchette a toe

Students on the judging committee will be Thomas Trenkle, Topeka; judges will be H. W. Brewer of Man-

#### CYCLONE-WILDCAT CLASH IS FINAL HOME CONTEST

SENIORS WILL MAKE FINAL STADIUM APPEARANCES

Kansas State, Defeated by South Carolina, 20 to 13, Will Have Nearly Full Strength for Use Against Iowa State College

team returns to Big Six conference neering experiment stations. play in a Band day game here Satur- land-grant colleges will not have day against the Iowa State Cyclones reached optimum development and who have provided the Wildcats with balance until their work in engiplenty of grid troubles in past years.

It will be the final home game and spectators will see 11 Kansas State and federal support equivalent to senior gridders in action for the last that provided for agriculture. The time in Memorial Stadium. Twelve basis of equivalence is not the same, seniors are on Coach Hobbs Adams' of course, in all the states. It varies squad, one being Gene Fair, quarter- with the relative importance of agback from Alden who has been out riculture and the other industries and harmoniously with the other. Each and shining pebble by which, if we with a broken leg since early in the

ELEVEN ARE SENIORS

The senior roster includes Chris Langvardt, Alta Vista, halfback; Art Kirk, Scott City, and John Jackson, Eureka, fullbacks; Wallace Swanson, Sharon Springs, and Don Munzer, Herington, ends; Bernie Weiner, Irvington, N. J., and Ken Makalous, Cuba, tackles; Bill Nichols, Waterville, Charles Fairman, Manhattan, and Al Niemoller, Wakefield, guards, and Ken Hamlin, Eureka, center.

The Wildcats returned from their trip to South Carolina without serious injury. Kent Duwe, quarterback, has a bruised leg, but it is hoped he will be ready for Iowa State.

GAINS MORE THAN WINNER

Kansas State College outgained South Carolina more than did Penn ics students benefit from the use of State or Clemson in the Gamecocks' two previous contests. The Big Six team netted 217 yards from rushing compared to 86 for Carolina, but the Southern conference squad clicked on three passes to win 20 to 13.

The Wildcat line turned in its best performance of the season, both offensively and defensively. Coach ics education. An important one was Adams praised the play of Hamlin, exemplified at the University of Illi-

#### APPROXIMATELY 50 MEET FOR DEANS' CONFERENCE

Dorothy Stratton of Purdue University Tells of Women's Opportunities in "Nonessential" Industries

Approximately 50 representatives attended the two-day program of the 25th annual conference of the Kansas Association of Deans of Women and Advisers of Girls at the College last Friday and Saturday.

This was the largest group ever Dean Helen Moore, retiring president of the association.

ference, said that in the near future Heaven forbid, the states should ever there will be a great number of opportunities for women in "nonessential" industries.

"The industries that will not be needed directly for national defense, such as merchandising, will need American colonists fought to estabwomen to fill the places that men lish here and that the makers of the have been filling in those industries," she said.

"The girl who is graduating today must be on the alert to open and keep open the opportunities in this country rather than to close them. for women in business."

J. T. Willard, College historian. Ad- and vigorous: the Union to perform dresses during the two-day session those functions that unity implies were given by Dean Emeritus Mary and requires; the individual states Pierce Van Zile; Dr. Katharine Roy, and the people to perform all other head of the Department of Child Wel- functions. If either the Union or its fare and Euthenics; Dean Maude component parts should become im-Minrow, Kansas State Teachers col- potent, the whole national structure lege, Emporia; Dean Minnie Maude would collapse. Macaulay, Ottawa university; Miss Marie Miller, assistant to the dean of those persons, whether "federalists" women, University of Kansas, and or "states rights" advocates, who are Prof. F. L. Parrish, Department of impatient for the millennium. But let History and Government at Kansas us never forget that the system was State College.

Newton, was elected to succeed Miss Moore as president of the association.

#### Talks on Dietetics

"The Dietitian in a Small Hospital" was the title of a talk given by Miss Ella Jane Meiller, member of the Department of Food Economics tion in Salina last week-end. Miss Meiller is chairman of the committee on dietetics training at the College.

The Ransas State Hospital association association and last week-end. Miss by A. C. True, p. 268.

The Ransas State Hospital association association and last week-end. Miss by A. C. True, p. 268.

The Payment for waiting. Interest is the payment for waiting. Interest is the result of a man's impatience and it will persist as long as man continue to lose a boy with such fine basket-ball possibilities."

The Payment for waiting. Interest is the payment for waiting for waiting for waiting for waiting for waiting for waiting for

# Pres. F. D. Farrell Discusses Land-Grant College Policy

(Continued from page one) more definitely accepted in the colgeneral public. This fact doubtless helps to explain the long delay in Kansas State College's football securing federal support for engineering-research, resident teaching and extension-receives both state doubtless with other factors. The importance of strengthening engineering increases as the nation becomes increasingly industrialized.

Although our charter makes no specific mention of home economics— Senator Morrill probably knew little or nothing of the Pythagorean school at Crotona—the need for education is no less important in that field than it is in agriculture and engineering. Fortunately this need has been recognized increasingly by the states since the 1870's, when instruction in home economics was begun in Illinois, Iowa and Kansas. The need also has been recognized specifically by the National Congress in some of the legislation of the past quartercentury relating to research and extension work at the land-grant colleges. And, of course, home econom-Morrill and Bankhead-Jones funds expended for resident instruction. But there still is urgent need that the general public give more adequate recognition to the importance of home economics in the land-grant colleges. There are certain peculiar difficulties inherent in home econom-Weiner, Nichols and Ed Huff, guard. nois about 1880, when the University's first professor of "domestic economy" married one of the regents with the result that the professorship remained vacant for 20 years.5

5. The Buchanan veto was not without merit.-On February 26, 1859, President James Buchanan vetoed Mr. Morrill's first land-grant college bill.6 He said, among other things, that the bill "was impolitic because it would encourage the states to rely upon the federal government for aid to which they were not entitled." In other words, education is a function of the states rather than of the federal government. Heaven completely abandon this theory. The Dean Dorothy Stratton of Purdue nation is strong only as its constituuniversity, guest speaker at the conthe most precious principles that the Constitution sought to preserve would be dangerously impaired if not actually abandoned.

This suggests a brief reference to our dual system of government. The federal-state system is clumsy, slow, As long as there are plenty of oppor- inefficient, irritating—and supremely tunities there is always a demand desirable. The welfare of the whole nation requires that both the Union The association was greeted by Dr. and the individual states be strong

The dual system is a sore trial to set up deliberately by the makers of Dean Ella Wiebe of Bethel college, the Constitution, who acted with full knowledge of the evils of unchecked, centralized governmental power on other. They chose deliberately and quantity of goods available to him at government that provides a wide dis- rise to interest. tribution of responsibility and power,

totalitarian form of government which, they knew perfectly well, leads leges themselves than it is by the inevitably to tyranny and all that that implies. They valued certain liberties above mere efficiency and even above what is called, often fatuously, security. For at least a halfcentury there has been an accelerated movement toward increased centralization. This is caused partly by increased complexity in our civilization and partly by the delusion, that seems to be widely prevalent in the states, that what we get from the federal treasury doesn't cost us anything.

In our dual system of government, each side sooner or later must work indispensable function to perform if the forest of present-day complexithe whole nation is to benefit. Each must be actuated by a spirit of gen- quate fundamental safeguards for the erosity, fairness and good will and by respective functions of the state and an honest desire to serve the common federal agencies concerned. And, weal. Each must recognize that the what is equally important, they work. parts must be strong and responsible Changing conditions doubtless will if the whole is to endure.

Of the pebbles to which I am calling your attention, the Buchanan are clearly adequate. veto is one of the most significant.

tain federal departments have dem- men, promoters or propagandists. our dual system of government. It or educational. is important, particularly at present, to remember that joint action has teem and gained public confidence, it been proved adequate and workable in time of war as well as in peace lic would turn to them for certain time. The notably successful co- important services that were inapoperation of the colleges and the fed- propriate to such institutions. One eral government in 1917 and 1918 such service is the enforcement of demonstrated the feasibility and de- regulatory laws. The undertaking of sirability of joint action and joint this service by many of the colleges responsibility in times of national emergency.

century, the Department of the In- ation made an agreement with the terior and the land-grant colleges National Association of State Dehave cooperated effectively; first, in partments and Commissioners of Agapplying the provisions of the Morrill riculture providing thatact of July 2, 1862, and subsequently in relation to the Morrill act of 1890. During the same long period the Department of War and the colleges (to the land-grant colleges) as soon have worked together with everincreasing harmony and effectiveness in relation to military training. These (to the state departments) regulatwo instances are sufficient to con- tory functions now located with vince any reasonable person of the practical feasibility of genuine cooperation between state and federal agencies in land-grant college work.

But an even more convincing demonstration is that of the Department of Agriculture and the colleges. Since 1887 in research and since 1914 in extension, the demonstration has of mutual understanding and good to research and education. will. When the Smith-Lever act was enable the Department and the colquate memorandum of understand-

"This memorandum provides (1) that the State shall organize and maintain a definite and distinct administrative division of the college for extension work; (2) that the head of this divi-

sion, commonly called extension director, shall administer all the extension work in the State as the joint representative of the college and the department; (3) that all funds for extension work in agriculture and home economics shall be expended through such extension divisions; and (4) that the department shall cooperate with the extension divisions of the colleges in such work done by the department in the States."7

The time-tested procedures for the application of the Hatch act and the Smith-Lever act constitute a bright ties. These procedures provide aderequire modifications in detail, but the basic features of the procedures

7. The land-grant colleges proper-6. The land-grant colleges and cer- ly are not and never should be policeonstrated the feasibility of joint The colleges are scientific and educaaction by state and federal govern- tional agencies. If and when such an ments in research and education.—It agency becomes a policeman, a prois important that we remember this moter or a propagandist, it ceases, in view of what I have just said about in some degree, to be either scientific

As the colleges rose in public eswas perhaps inevitable that the pubcaused so much confusion and so disrupted the appropriate work of For more than three quarters of a the colleges that in 1917 this associ-

> "State Departments now handling various forms of education and extension work are to transfer the same as circumstances permit; likewise, experiment stations are to transfer them.'

This is a pebble that should not be forgotten.

The greater the public confidence in a land-grant college, the greater the likelihood that special interests will seek to enlist its support for various promotion schemes. These special interests may be commercial, been in progress. Following the pas- industrial, political or even ecclesisage of the Hatch act in 1887 meth- astical. It is the duty of the landods of federal-state cooperation in the grant college to serve the whole pubconduct of agricultural experiment lic, by which it is supported, and to relinquish their responsibility for education or their control of it, some of satisfactorily through trial and error. friendly discussion and the practice And the service should be restricted

Now that the manufacture and dispassed in 1914 there was sufficient tribution of propaganda have become both men and institutions to follow successful cooperative experience to a sort of major industry, the landgrant colleges must be wary if they things;" that is, to experiment. But leges in less than six months to draw are to avoid being victimized by it up and agree upon a simple but ade- and if they are to avoid contributing to the victimization of the public. We ing. This is the admirable memo-should never forget that as scientific randum of understanding of July, and educational agencies the colleges are obligated to discover and dissem- 21. inate truth; and that means the whole truth, in so far as it is known, and not merely such fractions of the truth as support a particular conten-

7"History of Agricultural Education" by A. C. True, p. 288-289.

special interest. It means unpleasant truth as well as pleasant truth. Only by telling the truth can we do our full duty as scientific and educational agencies. Only so can we be fair to the public, which looks to the colleges for unbiased, reliable information. If we are to retain the respect and the confidence of the public-not to mention our own self-respect-we must maintain unfalteringly our intellectual integrity. This little pebble is extremely old.

tion or belief or as serve a particular

It was dropped, for the guidance of all honest men, by the Founder of Christianity when He said, "Ye shall know the truth and the truth shall make you free." Than this, there is no more important pebble.

8. Fortunately, the land-grant colleges have some safeguards against complacency.—There are at least two facts that help to save the land-grant colleges from becoming over-satisfied with themselves. One is that at frequent intervals each of the colleges must pass in review before the people's representatives, the State Legislature. The other is that the acts of Congress authorizing federal appropriations for the support of the colleges are not as the laws of the Medes and the Persians but are subject to change and even to repeal. Section 6 of the second Morrill act, the act of August 30, 1890, reads:

"Congress may at any time amend, suspend, or repeal any or all of the provisions of this act.'

Section 8 of the Bankhead-Jones act of June 29, 1935, reads:

"The right to alter, amend, or repeal this act is hereby expressly reserved."

Other federal acts authorizing appropriations for the support of the land-grant colleges and passed during the 45 years between the passage of the second Morrill act and that of the Bankhead-Jones act have similar provisions.

In short, these statutory pebbles should be a constant reminder to us that the American public is not committed to the support of the landgrant colleges if they become negligent of their responsibilities or careless of their integrity. The absence of a fixed commitment involves many difficulties and uncertainties, but it is a continuing challenge to our courage, industry and public spirit and a safeguard against indifference and complacency.

I have mentioned only a few of the many pebbles that have been dropped by far-sighted and provident Hansels who have appeared from time to time in the long history of the land-grant college educational ideal. There are many more. Those mentioned should serve to remind us that the ideal is potentially well-fortified against the machinations of wicked stepmothers, in whatever guise they appear and however seductive their blandish-

The land-grant colleges will con-

fluence if they adhere courageously brought them to their present state of development. In this ever-changing world, it is the part of wisdom for St. Paul's injunction to "prove all it is equally the part of wisdom to follow the second clause of the same injunction and "hold fast that which is good."8

8 First Thessalonians, chapter 5, verse

#### FRESHMAN BASKETBALL STAR WITHDRAWS FROM COLLEGE

Close Friends Report that Gerald Tucker Plans to Enter University of Oklahoma

Gerald Tucker, Winfield high school's all-state basketball center of last season, left Kansas State College Saturday and close friends said he planned to enroll at the University of Oklahoma.

One of the Midwest's most publicized basketball players, Tucker enrolled as a freshman here Septem-

Jack Gardner, Kansas State's head basketball coach, made the following

"Gerald Tucker's decision to leave If man must wait until some fu- required to get people to wait. All plete surprise to me. He was getting cies, in preference to a centralized insists upon being paid for waiting. the payment for waiting. Interest is ways impressed me as being very

#### EVERYDAY ECONOMICS By W. E. GRIMES

"Man values the present more highly than the future."

Man values the present more high- | for waiting. This payment is interly than the future. He will give more est. the one hand and of the impotence of for things available to him now than after months of discussion a form of some future time. This fact gives

Interest exists under any and every

disunited individual states on the he would give for the same kind and form of government. Changing the or communism or some other of the statement: isms will not get away from waiting and the fact that an inducement is Kansas State College came as a comnotwithstanding its patent inefficien- ture date to get what he wants, he that it will change is the receiver of along well in his school work and al-

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, November 20, 1940

Number 10

#### WOMEN'S MEATS JUDGES WIN AT AMERICAN ROYAL

TEAM CAPTURES FIRST PLACE FOR SIXTH CONSECUTIVE YEAR

Coeds Are Presented with Gold Trophy by National Livestock Board in Recognition of Outstanding Work

A gold trophy was presented the College last week by the National Livestock and Meat board in recognition of the outstanding work of the women's meats judging team of Kansas State College at the American Royal in Kansas City.

The team won first place for the sixth consecutive year in the home economics meats judging and identification contest during the intercol- to Kansas State College on a Rocke- how Kansas bankers can cooperate legiate fall judging competition at feller foundation fellowship, accord- in improving Kansas agriculture, the traditional livestock show.

MACKINTOSH IS COACH

Members of the winning team

Meenen, Clifton; Oscar Norby, Pratt.

legiate 4-H at the Royal. Thomas Texas. Benton, Olathe, represented the Rural Life organization, a division of the Collegiate 4-H club.

VETS ATTEND ROYAL

leadership chairmen for their coun- rolled for the fall semester. ties. William Phillips, Walton, and champions and received free trips to the American Royal.

Ten senior veterinary students attended the Royal and meat-packing session and expects to remain until plants in Kansas City. These were the end of summer school in 1941. George Armstrong, Gastonia, N. C.; Donald Christian, Manhattan; John work, Mr. Smith plans to return to Erickson, Clairton, Pa.; Glenn Hal- his teaching position in Texas. ver, Crane, Mont.; George Hickman, Venice, Calif.; Gordon Howell, Kansas City; Martin Kadets, Natick, Mass.; Elwin Prather, Eureka; Charles Renfrow, West Plains, Mo., and Charles L. Smith, Harveyville.

#### 23 STUDENTS ARE PLEDGED TO ALL-SCHOOL HONORARY

Dynamis President Makes Announcement of New Members; Initiation Will Be on December 12

Bob Lank, Kansas City, president of Dynamis, all-school honorary society, announced the recent pledging of 23 sophomores, juniors and se-

Formal initiation of the pledges, who have satisfactorily passed an examination over the organization's constitution, has been set for De-

cember 12. The pledges include:

Mary Margaret Arnold, Manhattan; Faye Clapp, Manhattan; Merrill Peterson, Manhattan; Mary Marjorie Willis, Newton; Don Kortman, Manhattan; Dick Cech, Kansas City; Eloise Morris, Wichita; Patricia Townley, Abilene; Edith Hanna, Manhattan; Emy Lou Ragland, Hutchinson; Margaret Bayless, Wakarusa; Jean Elaine Falkenrich, Manhattan; Ethan Potter, Peabody; Oscar Norby, Pratt.

Ray Rokey, Sabetha; Dick Wellman, Sterling; Charles Beardmore, Concordia; Audrey Jean Durland, Manhattan; David Lupfer, Larned; Norman Ross, Manhattan; William Fitzsimmons, Macksville; Earl Splitter, Frederick, and Albert Coates, Kansas City.

#### Two Attend Radio Sessions

trical Engineering returned Thurs- arrested the young publisher and day from Rochester, N. Y., where took him off to jail. Paul Vohs' that both of these little papers had they attended a convention of radio crime was the publication of facts the same name. engineers and manufacturers of ra- regarding the expenditure of county dio equipment.

To Show Kansas Film

The film, "Industrial Kansas," a motion picture of interesting scenes related to all industries of the state, will be shown December 3 at 4 p. m. in Willard hall, Room 101. The picture, which is filmed in technicolor, is sponsored by the Kansas Industrial Development commission as a project to familiarize Kansas people with the state's industries.

#### NEGRO IS STUDYING HERE UNDER ROCKEFELLER GRANT

George L. Smith Is First Representative of National Foundation to Attend College

Department of Poultry Husbandry and water conservation.

Mr. Smith was awarded a \$2,000 of his study for a master's degree.

Bertram Gardner, Carbondale; Wen- Mr. Smith has been in charge of poul- have been invited to attend the meetdell Moyer, Manhattan; Friedrich try instruction at Prairie View State ing. O. D. Newman, Garden City, K. Normal and Industrial college, a B. A. president, also will attend. Five students represented the Colland-grant college at Prairie View,

he has been enrolled at Kansas State College. He came here first in 1935 during the summer session and re-Helen Stagg, Manhattan, and Wil- turned again in 1937 for summer liam Griffing, Manhattan, were 4-H school. The following year he en-

After completion of his thesis, Ray Walker, Clyde, were wheat "Green Feed as a Supplement to the Poultry Diet," he continued his graduate work here. He enrolled here during the past summer school When he completes his graduate

#### Allen to Speak in Chicago

of physics, will contribute a paper for ganizations which might need credit the 237th regular meeting of the to carry on their work. This activity Friday and Saturday. His discussion county bankers' associations. accompany him to Chicago.

KANSAS STATE COLLEGE JOURNALISM GRADUATE

#### BANKERS AG COMMITTEE STUDIES CONSERVATION

GROUP LAUNCHES CAMPAIGN AT LUNCHEON TODAY

Sessions Devoted to Land Use and Various Ways to Improve Kansas Farming; R. I. Throckmorton Writes Leaflet

Soil and water conservation and land utilization will be the principal subjects discussed at the meeting of the agricultural committee of the Kansas Bankers association in Manhattan today.

R. N. Downie of Garden City is chairman of the committee. The George L. Smith, a Negro, now en- bankers meeting here will start with rolled, is the first student to be sent a luncheon. The group will consider ing to Prof. L. F. Payne, head of the particularly in connection with soil

BRING LEADING FARMERS

Each member of the K. B. A. agriate professor in the Department of fellowship from the General Educa- cultural committee has been asked Animal Husbandry, were Edith Buch- tional board of the Rockefeller foun- to bring one or more leading farmholtz, Olathe; Cornelia Burtis, Hy- dation in New York City last summer. ers in his community to attend the mer, who was high-point girl of the He is continuing his graduate work meeting. Representatives of the entire contest; Betty Hutchinson, here in poultry husbandry and re- State Board of Agriculture, the Kan-Goddard, and Helen Shepard, Erie, lated subjects after the completion sas Livestock association, the Ameri-For 10 years after graduation from Press association, the Kansas Editoriplaced ninth. On this team were Hampton institute, Hampton, Va., al association and prominent farmers KAPPA KAPPA GAMMA STUNT,

> The meeting will consider a leaflet on "Soil and Water Conservation and This year is the fourth in which Land Utilization" prepared for the

> > comprehensive plan and the K. B. A. petition. community.

MAY EXTEND PROJECT CREDIT

The K. B. A. agricultural commit-

farm service construction.

R.A. SEATON

Asks Leave of Absence

Dean R. A. Seaton of the Division of Engineering and Architecture has requested a leave of absence so that he may go to Washington, D. C., to aid the defense program being carried out in schools of engineering through the United States Office of Education. He will be in charge of the \$9,000,000 engineering defense training program.

# McCALL WIN AT AGGIE POP

Sorority Receives Trophy, While El Dorado Student Is Presented with \$10 Check

The YWCA awarded a trophy to K. B. A. by Prof. R. I. Throckmorton, Kappa Kappa Gamma social sorority head of the Department of Agronomy. Saturday night for its stunt in the engineering training for defense pro-Association officers have for sev- 26th annual Aggie Pop stunt program gram said there is a great shortage eral years recognized the need for after the decision of seven judges. A of technically trained men for key improved soil conditions and water \$10 check was given Byron McCall, positions in defense industries and conservation. Professor Throckmor- El Dorado, for his prize-winning that the national program is to train

tions discussed in every Kansas farm school burlesque. Alpha Delta Pi perience are being sought to enter sorority took third with its songs of training. new and old.

tee also plans to discuss the extension with her version of the "Three first group of courses they wish to of project credit to 4-H clubs, Future Bears." Stuart Jones, Columbus, was give under this program. Action on of farm animals.

timeliness. The judges were H. W. institutions. Other courses may be will be "The Measurement of the In- The agricultural committee also Brewer, Manhattan business man; submitted by the various institutions tensity of A-rays by Means of an will consider the possibility of financ- Mrs. Mary E. Holland of the College at any later time. Electron Multiplier Tube." Dr. J. H. ing farmers who plan to build Department of Art; Helen Pilcher, McMillen, professor of physics, will standardized laying houses and other Gridley, president of Omicron Nu; Trenkle, Topeka, Manhattan Theatre actor; James Gould, I. J. '40, Hastings, Neb., and Norman Crook

H. Miles Heberer, associate profesprogram. Jean Scott, Manhattan, was

#### ROBERT C. MACKIE TO TALK AT ASSEMBLY ON TUESDAY

General Secretary of Student Christian Federation Will Meet Forums

The Rev. Robert C. Mackie, general secretary of the World's Student Christian federation, will speak at ctudent assembly at 9 a. m. Tuesday. student assembly at 9 a. m. Tuesday. He also will appear in student forums campus.

auspices of the University commis- it will be suitable for condensing opsion, a division of the national Coun-erations. cil of Churches.

Mr. Mackie has traveled extensively in India, China, Japan and Europe 225 pounds of steam pressure, which before and after the outbreak of war. reaches a temperature of 491.7 de-He and his family came to the United grees Fahrenheit. The unit was origi-States from Lisbon, Portugal, last nally designed for 175-pound pressummer. He has a special knowledge sure of saturated steam, which carof the life of students throughout the ried a temperature of 391.7 degrees world and of their present needs.

#### A. A. U. P. Meets at Noon

holds a luncheon meeting this noon Engineering hall. Bids will be rein the College Cafeteria.

#### SEATON REQUESTS LEAVE TO DIRECT DEFENSE WORK

ENGINEERING DEAN EXPECTS TO GO TO WASHINGTON

Kansan Is Scheduled to Be in Charge of \$9,000,000 Training Program for Students Under Office of Education

Dean R. A. Seaton of the Division of Engineering and Architecture has been appointed national director of the \$9,000,000 engineering defense training program. Announcement of his appointment was made Saturday.

His new job is a non-competitive temporary appointment in the Civil service. His duties will be in the United States Office of Education.

ASKS FOR LEAVE

Dean Seaton recently was appointed one of 22 regional directors of the national engineering defense training program. He will be succeeded as regional director by Dean A. S. Langsdorf of Washington university at St. Louis. This region includes Kansas, Oklahoma, Missouri, Arkansas and western Tennessee.

Dean Seaton said he had requested the State Board of Regents for a leave of absence and expects to leave soon for Washington, D. C., to take up his new duties. He said it is expected that Prof. W. W. Carlson, head of the Department of Shop Practice, will serve as representative of Kansas State College in the engineering defense training program.

NEED TRAINED MEN

The new national director of the ton consolidated these needs into a magician act in the individual com- men for those positions. There is A story of the West, or "Sun Val- nance materials, production supering Kansas agriculture to put some ley," was the Kappa Kappa Gamma visors in defense industries, drafts-Professor Throckmorton's recom- act winning first place. Beta Theta men and designers. Young men with mendations into effect. The committee hopes to have the recommenda- group stunt class with a country lege training or with industrial ex-

Calls have been issued by Dean Shirley Marlow, Manhattan, placed Seaton to engineering schools to subsecond in the individual competition mit by November 25 proposals of the Dr. J. S. Allen, associate professor Farmers and other farm youth orthind-place winner with his imitations these proposals is expected to be tak-All acts were judged for their proved training courses can then be American Physical society in Chicago, probably would be handled through originality, entertainment value and started immediately at the various

Several departments in the Divi-Mary Margaret Arnold, Manhattan, sion of Engineering and Architecture The Collegian society editor; Thomas are expected to offer courses under the defense training program, Dean Seaton said.

Dean Seaton was graduated from Kansas State College in 1904 and started teaching mathematics here sor of public speaking, directed the that year. He later became head of the Department of Applied Mechanics and Machine Design and dean of engineering in 1920. He is a past president of the International Society for the Promotion of Engineering Education.

#### IMPROVEMENTS BEING MADE AT COLLEGE POWER PLANT

Eight new rows of blades will be Mr. Vohs is publisher of the San Weekly Journal, the sheriff of the at 12:20 p. m. and 4 p. m. on the added to an old turbine unit in the Power, Heat and Service building, He is appearing here under the and repairs will be made in order that

New nozzles also will be installed to facilitate operations at the new Fahrenheit.

The same department is receiving bids for new air-conditioning equip-The local chapter of the American ment to be put in the Kansas High-Association of University Professors way Road Materials laboratory in ceived November 22.

#### IS HAILED AS "MODERN JOHN PETER ZENGER" of Ogden. Paul A. Vohs, I. J. '26, who goes particularly the payment of mileage

on trial at Telluride, Colo., December allowances to themselves. on charges of criminal libel, has been hailed as a "modern John Peter ride at the term of the district court Zenger" by Ralph L. Crosman, direc- which opens December 2. tor of the College of Journalism at

called the journalistic martyr whose nal, published in the Colony of New trial insured most of the freedom of York in 1734. the press which is now enjoyed by American newspapers.

Miguel County Journal, a weekly, at Colony of New York walked into his

Mr. Crosman's article follows:

Paul A. Vohs was preparing to put of comment and criticism regarding to bed his little weekly newspaper, the actions of Governor Cosby of the the San Miguel County Journal, pub- Colony of New York. lished at Telluride, Colo., a small mining town high up near the crest instances was that Paul Vohs was of the Divide of the Rocky moun- able to get bail. He got out of jail

Dr. A. C. Tregidga and Dr. Harner ducing a warrant charging Mr. Vohs November 17, 1734, until August 4, Selvidge of the Department of Elec- with criminal libel, Sheriff Warrick 1735. funds by the county commissioners,

"Paul Vohs goes to trial at Tellu-

"With a simple change of name, the University of Colorado, in a re- place and date, this would be an accent article in the Publishers' Auxil- curate description of what happened more than 200 years ago in the office John Peter Zenger is frequently of the little New York Weekly Jour-

"On November 17, 1734, while John Peter Zenger was at work on his office, placed him under arrest and took him off to the common jail. "At 6:30 p.m. on September 6, Zenger's offense was the publication

"The only difference in these two at 9:30 p.m. and was able to bring "Into the office of the Journal out the San Miguel County Journal walked Sheriff L. G. Warrick. Pro- on time. Zenger was kept in jail from

"It is an interesting coincidence

(Continued on last page)

"Colorado has statutes requiring

JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which also does the memberial work. chanical work.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association in-



WEDNESDAY, NOVEMBER 20, 1940

#### HIS TASK IS IMPORTANT

the federal government entrusts to him a work of crucial importance.

Many of the so-called "bottleage of technically trained men for find that this familiar accusation of and the frustrations of man. work which must be done before news colored and editorialized rests erate; and to the shortage of men the news in the paper. It fails to recommendate the news in the paper. It fails to recommendate the news in the paper. It fails to recommendate the news in the paper. It fails to recommendate the news in the paper. who can supervise and check on such ognize that the great bulk of news sures fell into disrepute when science limited fields of endeavor. production.

Draftsmen and designers, inspectors and production supervisorsmen capable of filling such roles a newspaper is bound to give a comare needed in great numbers. They are not now available in the numbers needed, and the national defense program will not gain its full momentum until they are available.

Approximately 150 engineering schools in the United States have been asked to help relieve this shortage by offering special courses during the coming winter. They will be open is the answer for instance, to the old the world at our feet.—William Lyon cal college, Stillwater. to those with at least a year of engineering training or with industrial experience, and the students are to charges, although they must provide for their own maintenance. Lack of a similar program of training in the European democracies has been an important factor in the victories of the Fascist armies. When they were faced by the reality of war the desnow and cold, are holding in embryo are splendid, heart-elevating, and mocracies found themselves unable the undeveloped grubs which will fruitful. All epoch, on the contrary, to catch up in the race to provide turn into the fly hordes that we shall when Unbelief, in what form soever, College. equipment. Mechanized armies do not "spring to arms" over night.

the needed technicians for production and has them in time is the purpose of the program to be supervised

by Dean Seaton. Instructional units of the College played an important part in the defense program in 1917-1918. The story is well told in Dr. J. T. Willard's history. All divisions of the College participated. Dean A. A. Potter of the Division of Engineering and later at Purdue, supervised a training program for soldiers in engineering schools in Kansas and seven other Midwestern states. Now the federal government has come to Kansas State College for supervision of a national program which may prove to be of far greater importance than than not, is the result of the susthat of a quarter-century ago. Dean Seaton, the College and the state of Kansas are honored by the choice.

### THE TRAIL WAS PEOPLE

The Trail had several successive starting points. In Johnson county, Kan., nearly all the resulting branches joined. Yet the main Trail, though it was definite enough, was never so exact as it would have had to be in a country with fences. It might shift a considerable distance to one side or the other according to the wetness or dryness of the season or the friendliness or unfriendliness of the Indians. Ingenious travelers, or very foolish travelers, were continually experimenting with cut-offs, some-The Trail had never the rights of the Lawrence high school. Mr. Haines, '83, in New Mexico; C. L. that if the world doesn't want to do a ranroad of a modern advised by the latter of the highway. It was a living thing, which highway. It was a living thing, which anything about it after the 100 years, nighway. It was a first state of difficulties of difficulties Manhattan high school for four years. United States Department of Agri- the world doesn't have to.

was not names upon a map—it was people; people traveling, singing. . . sweating, fearing, fighting, going in clouds of dust by day, plowing through quicksand and mud, sitting around great fires at night, hunters, trappers, traders, soldiers, emigrants, of all degrees of intelligence, virtue and vice, of most races, bound together only by a common hardihood and a common exposure to the vastness and desolation and beauty of ders at the contradictory remarks relation to the final results. If this the trans-Missouri wilderness. It was made about human behavior. The is true of physics, need social sciences a fabulous procession. When we problem is acute for the research studying human relationship be apolpoint to a signpost and read the faded worker and he asks himself, "Do we ogetic for making use of the observinscription we see letters that burned have a measure for human behavior er's position in relation to the subject into men's memories like unquenchable flame.-R. L. Duffus in "The Santa Fe Trail."

#### POWER OF THE PRESS

The power of the press is far from being an illusion if we take care to in the paper cannot be colored. It could not be otherwise if a newspaper is technically a good newspaper. Such plete picture of the nation and the times; and in so doing it cannot be partisan.—Simeon Strunsky in the Saturday Review of Literature.

#### WHERE DO THE FLIES GO?

Most of our summer insects, like when the autumn cold begins. This reach the summit, it is as if we had Oklahoma Agricultural and Mechaniquery, "Where do the flies go in the Phelps in "Autobiography." wintertime?" They do not go anywhere-except for a rare stray indibe relieved of fees and tuition vidual which may crawl into a cellar or attic and remain there dormant until the returning sun puts new life and strength into his numb wings.

first deposited the batches of eggs

see next summer. To see that the United States has still alive now, and only sleeping. Al- a sham splendor, vanish from the engineer for the Agricultural Extenthough most of the bumblebees end- eyes to posterity, because no one sion department, and Pleasant Crab- ca republics are to practice democed their lives with the coming of the chooses to burden himself with the tree, expert on farm management, racy in the Western hemisphere. frost, the queens of the tribe are still study of the unfruitful.—Goethe. surviving, dozing in sheltered places, ready to carry on their work when the cold has gone.

The queen wasps and queen hornets are also quiescently alive, and when the early thaws come they will be ready to build small nests and raise a few workers to look after themselves and their young .-- Alan Devoe in Scribner's Commentator.

#### FUNDAMENTAL UNITY OF CIVILIZATION

tained thinking of many minds in many countries driving toward a man cannot successfully be localized or nationalized. Ideas are starved when they are fenced in behind frontiers. The fundamental unity of modern civilization is the unity of its intellectual life, and that life cannot without disaster be broken up into separate parts. If, as a result of the was honored at the American Legion present cataclysm on the other side of convention held in Boston by her Granted?" the Atlantic, Europe freezes into an election as national president of the Arctic night, we shall not easily keep American Legion Auxiliary. laboratories of America.—Raymond woman's editor of Capper's Farmer, meeting of the State Horticultural any, is best. Then they can go home, B. Fosdick in the Rockefeller Foun- Topeka, was in Washington, D. C., society which was held in Topeka. dation Review.

#### "LIFE BEGINS," AGAIN—

## SCIENCE TODAY

By KATHARINE ROY Head, Department of Child Welfare and Euthenics

personality, training of the young cal and social sciences. and all other phases of human beday our concern increases.

world we find material and human point. The research worker needs to with realities. We must think of the phenomena. Since these two phe- be aware of his position. Research nomena are different they need to be along the lines of human behavior far short of domination, and we must measured differently. Material phe- has need of many studies from many think of the newspaper as consisting nomena can be measured by other different positions. Behavior changes of a great deal more than just an editorial page plus a front page. We ment on technique. Even with matemust think of the newspaper in the rial phenomena the point of view of these changes. The study of man by light of its complete contents. People the observer has an effect on the rethink primarily of the editorial page sults. Mr. Cooley believes that to which behavior trends and sequences when they speak of a newspaper know man you have to measure him may be studied. throwing its support to this party and with like material or in Mr. Cooley's that candidate. A newspaper is for own words, "the measure of man is search based on dramatic introspecthis man when it urges his election made by dramatic introspection." tion. Certain attitude studies, the of the Division of Engineering and on the editorial page. It is against on the editorial page of the Division of Engineering and on the editorial page. It is against on the editorial page of the Division of Engineering and on the editorial page. Architecture to head the national engineering defense training program editorial page. To be sure, partisangether with the sympathetic undership may invade the news columns standing of the inner experiences of child alone in a test situation versus and especially the headlines. The man. Research of the nature de- his performance in a social situation, news may be colored by emphasis or scribed by Mr. Cooley discloses not observation of children in varied suppression. The reporter may be only the facts concerning human na-situations in relation to the family

emphasized the purely objective measure. Physics was supposed to have attained the ultimate in objectivity When one listens to a group of and only recently has the position of parents discussing their own children the observer in the physical laboraor the neighbor's children one won- tory been taken into consideration in and, if so, what is that instrument?" he is studying? The position of the Throughout the ages questions on observer is important in both physi-

Biases and prejudices make a conhavior have been of interest but to- tribution in research because they define the position of the observer. C. H. Cooley states that in the A warning may be necessary at this

A beginning has been made in reduction program are due to the short-Social sciences have been slow to the type of research described. Draon a narrow conception of what is accept and use man as an instrument matic introspection is being used and

like climbing a mountain or a tower. You?"

To say that youth is happier than maturity is like saying that the view from the bottom of the tower is betwe ascend, the range of our view a civil engineer, lived at Boise. widens immensely; the horizon is

#### EPOCHS OF BELIEF

The most singular and deepest themes in the History of the Universe and Mankind, to which all the rest are subordinate, are those in which Mostly the flies just die, having there is a conflict between Belief and maintains its sorry victory, should L. E. Call of the Department of

#### CONCENTRATE!

Today, more than ever, concentration is essential to the full enjoyment of pleasures or to effective work. This is an age of distraction, with interruptions by phone, by friends, by noise, by scares and by our own flightiness. Increasingly work must be done under conditions which are inhospitable to concentration, yet on Achievement in science, more often | ized world.-William Moulton Mar- same time teaching a number of ston in Rotarian magazine.

Men are wise in proportion, not to common goal. The creative spirit of their experience, but to their capacity for experience.—Bernard Shaw.

> IN OLDER DAYS From the Files of The Industrialist TEN YEARS AGO

Wilma Dette (Evans) Hoyal, '09,

where she was called by Pres. Herbert Hoover to the child welfare conference held there.

and responsibilities strengthens and He spoke at the regular student asenriches the mind, and adds to the sembly here on the subject, "What every month or so and establish new variety of life. To live abundantly is Does a College Education Mean to

#### TWENTY YEARS AGO

Arthur L. Kahl, '11, won the Idaho ter than the view from the top. As state championship in golf. Mr. Kahl, resent the lapse of 25 seconds, the

Carl Thompson, '04, was associate proach to war.) the moths and butterflies, perish pushed farther away. Finally, as we professor of animal husbandry at the

W. M. Sanderson, '98, of Cedar Vale was among the successful Republican candidates for the House of Representatives at the last election.

#### THIRTY YEARS AGO

L. E. Hazen, '06, was teaching agriculture and military science in Unbelief, and all epochs, wherein Be- Eureka academy, Eureka, Kan. He which now, during the months of lief prevails, under what form it will, was also taking a course in advanced descriptive geometry under the di-

A few of our insects, though, are they even for a moment glitter with Agronomy, H. B. Walker, drainage Christmas 2040 A. D., England, the made a trip to Johnson county for Germany and Italy are to try dictaexperimental work in dynamiting torships in Europe; Russia and Japan crop soil. The purpose of the experiare to fool with anything they can ment was to see if dynamite would agree on in Asia. Africa, as I said, increase the productivity of hard can try anarchy, nihilism or what soils.

#### FORTY YEARS AGO

attended farmers' institutes at Eu- side its own territories, and no intrareka and Matfield Green.

course in mathematics and physics to be free to all except ships of war, more, a man's success in this special- in California university and at the of which there need be none.

> John R. Harrison, '88, postmaster at Havana, Cuba, was appointed acting director-general of posts in Cuba, pending the absence of Director-General Fosnes, who was in New York.

#### FIFTY YEARS AGO

President Fairchild presented a paper before the Central Kansas Teachers association on "The Teacher's Certificate: For How Long

Popenoe, Walters, Lantz, Kellerman and coolly come to some conclusion Mrs. Julia (Wolcott) Kiene, f. s., and Mason presented papers at the about what form of government, if

good reports were heard at the meet- which they came. ing of agricultural college men in H. Leigh Baker, '22, was principal Champaign, Ill., were Phoebe E.

culture, Washington, D. C.; Abby L. Marlatt, '88, and A. A. Mills, '89, both in the new College of Utah. D. G. Fairchild, '88, represented the Botanical division, United States Department of Agriculture, Washington, D. C.

#### SIXTY YEARS AGO

Regent Purcell presented to the College an aboriginal stone hammer, which was found in Wabaunsee county, 10 miles southeast of the College.

W. A. Campbell, a former student in the Telegraph department of the College, was promoted to the division office at Wamego. Other former students in this department who had good positions were: Emma Hoyt, manager of the city office at Junction City; Bessie Larsh, manager of the Western Union city office at North Topeka; J. Garfield Lay, operator and agent at Olsburg; L. F. Gault, operator at Great Bend.

#### KANSAS POETRY

Robert Conover, Editor

## WINTER COMES

By Jane Browning The leaves fall,

We hear a call, The geese have answered twice. Cold winds blow And sunset's glow Will paint the frozen ice.

And frost prints A lace that glints In winter's paradise.

Jane Browning Snider of Linwood is a former student of both Kansas State College and the University of Kansas. Her poems have appeared in The Industrialist several other

#### SUNFLOWERS By H. W. Davis

MODEST PROPOSAL NO. 1313

As long as it is the fashion-the Hitler fashion-to call somebody in spheres of influence, I have decided to go into a nice, comfortable huddle and divide the world to suit me.

(These words in parentheses replimit in football--our nearest ap-

I'm out of my huddle and here is the play.

England is to withdraw peacefully from Europe and retire to Canada or some other seat in the Western hemisphere. Germany and Italy are to have Europe and how, excluding Russia. Russia and Japan are to have Asia. Africa is set aside as a free continent for the practice of social experimentation. The various islands sticking out of the water are to be assigned to their nearest continents, no matter what they produce.

For exactly 100 years, or until have you.

During the century of experimen-Asst. J. G. Haney and Miss Berry tation no nation is to make war outcontinental war is to be interfered Julia R. Pearce, '90, was taking a with from without. The oceans are

> Ten years before the end, or beginning December 1, 2030, each continent is to send delegations to every other continent to study the contentment and happiness of people not on the payroll of the government. Needless to say, these delegations are to be made up of ordinary people-citizens who have never been office holders, not even postmasters.

At the end of the snooping decade all the delegations are to meet at the South Pole and there, after a President Fairchild and Professors good-natured snowball battle, calmly Among College alumni of whom tire to the blessed obscurity from

The superpoint about this plan is

Fannie (Waugh) Davis, B. S. '91, writes from her home at 1714 Villa place, Nashville, Tenn.:

"To show you how the K. S. C. graduates get around and take the lead, I submit the fact that at a small lunch at the Boston YWCA camp on Martha's Vineyard island, September 1, after the campers were all gone, there were six councilors and myself. Of the seven present, four were graduates of Kansas State Col-

"Hattie Droll, H. E. '19, is director of the camp. Maxine McKinley, G. S. '26, is music councilor. Another was Louise Davis, H. E. '32, crafts sistant professor of entomology with councilor, and the other was yours the College of Agriculture, Cornell

"Last Friday we had a call from Mrs. Maude (Gardiner) Obrecht, Bernice (Hedge) Schwardt, '24, are '93, M. S. '97, and her husband, living at 705 Mitchell street, Ithaca. their daughter, Dorothy (Obrecht) the Obrechts' son, Gardiner, E. E.

Delmar Akin, B. S. '01, is a farmer Whitworth college. and may be addressed R. R. 3, Manfice October 23 and expressed his be changed to Veterans administrainterest in a successful '01 class re- tion, Montgomery, Ala. Mr. O'Keefe union next commencement. His is being transferred to open the liamson, G. S. '27, lives in Tonga- 270-bed Veterans hospital in that noxie. Mr. Williamson is principal city. of the Tonganoxie high school.

Caney junior college and Mrs. Wood of construction with General Electric is dietitian. We have 200 in the col- company, New York City. The home rad, '21; Roland McKee, '00; Harry lege, which is in the heart of the of the family is at 5718 161st street, A. Gunning, '16; M. M. Hoover, '24; Cumberland mountains—a very in- Flushing, Long Island, N. Y. accessible place until a WPA road was built last July. The mountains S. '30, writes that her home is at 410 Merlin Mundell, '29; H. W. Loy Jr. are beautiful and we enjoy being in

James E. Brock, Ag. '08, and Mary (LeCrone) Brock, f. s. '08, live at 714 Sandalwood drive, El Centro, Calif. They are engaged in farming.

A. Homer Whitney, D. V. M. '12, is a practitioner at Glenwood, Iowa. He was previously located for many years at Narka, Kan.

Nellie (Reed) Ludington, B. S. '14, is beginning her third year of teaching in the high school at Espanola, N. M. Her son, Lincoln, graduated from high school this spring and is now attending the University of New

Mexico at Santa Fe. Robert Bruce Leydig, E. E. '17, is street, Columbus, Ohio: a construction engineer in Lima,

E. '20, were in Manhattan last week- try and make up tests for employees names, addresses and occupations end visiting Mrs. Alford's parents, and prospective employees to help for the records of the Alumni office. Frank A. Dawley, B. S. '95, and Mrs. them find the jobs best suited and Dawley, and their daughter, Jean pleasing to them. It will also be apmeeting included: Alford, a sophomore at Kansas State plied to the army boys who are to be in home economics and dietetics.

experiment station at Hays. He writes that he is "still struggling with the sorghums, trying to improve them, but the weather man seems to have the upper hand." He spent his vacation out on the West coast.

Theodore T. Swenson, Ag. '20, is married and has a daughter, Jacqueline A., 5. They live at 8541 N. E. Columbia Bottom road, Portland, Ore. He is in charge of the local office of livestock, meats and wool vice, United States Department of Ruth (Linscott) Daulton, H. E. '35, Agriculture. This is a market news visited the campus and friends in service, covering livestock market- Manhattan in July. They are at Graying conducted by the department. He son, Ky., where Mr. Daulton is rural has been in charge of the local office for about seven years.

Homer Henney, Ag. '21, M. S. '28, the Federal Crop Insurance corpora-tion, United States Department of Williams Moberly Mo His residence or; Earl E. Thomas, '22, and Leota Hudson, Wilsey; Marcile Norby, Cul-Agriculture. His address is 1359 Rittenhouse street, N. W., Washington, D. C. He and Grayce (Cole) Henney have one son, Edward, 14. an aeronautical engineer in Wich- Detroit. Mr. Henney was formerly with the ita. His address is 345 North Poplar. Department of Agricultural Econom-

veterinary corps at Fort Logan, enue, Chicago.

Colo. His children are Robert Loy, 81/2, and Frank Louis, 3.

Edward W. Merrill, G. S. '23, is general agent for Northwestern National Life Insurance company, Topeka. He works in the Kansas City vicinity, and his address is 5918 Grand, Kansas City, Mo. He called at the Alumni association office October 9.

ployed as junior engineer with the Ford, alumni secretary, showed moculture. His work is in connection activities. Alumni who registered at United States Department of Agriwith projects carried on for the New Hampshire State Forest service.

Florence (Harris) Walker, H. E. 25, M. S. '29, is county home demonstration agent at Kennett, Mo. Her address there is 501 Clipper street.

H. H. Schwardt, G. S. '26, is asuniversity, Ithaca, N. Y. He visited the campus September 23. He and

Oscar K. Dizmang, Ag. '27, is pro-Ekdahl, H. E. '31, and her husband, fessor and head of the Economics Oscar Ekdahl, Ar. '33. They were and Business Administration departon their way to Chattanooga to visit ment at Whitworth college, Spokane, Wash. He recently sent to the Alumni association office a notice of the 50th anniversary of the founding of

Mildred (Skinner) O'Keefe, H. E. hattan. He called at the Alumni of- '28, asks that her address on the files daughter, Marguerite (Akin) Wil- physiotherapy department in the new

Frances (Wagner) Lindberg, H. E. by the College historian, Dr. J. T. Thomas M. Wood, E. E. '06, and '29, and their children called at the Willard, which is available at this Grace (Enfield) Wood, D. S. '05, are alumni office this summer while Mr. time. at Pippapass, Ky. Mr. Wood writes: Lindberg was on a vacation from his "I am in charge of boys' work in position as assistant superintendent the luncheon:

> Gertrude (Brookens) Zscheile, G. South Estelle, Wichita. She and her '30; Samuel J. Gilbert, '21; Harry husband, J. W. Zscheile, f. s. K. U., E. Ratcliffe, '23; H. W. Marston, M. have one daughter, Barbara, 3.

Nelle (Curry) Manville, M. S. '32, is a housewife and lives at 7925 Drexel, 1B, Chicago.

Elmer A. Taylor, Ag. E. '33, has recently been transferred from Duncan to Tishomingo, Okla. He is still with the Soil Conservation service.

Opal (Andrews) Shellhaas, M. S. '34, is the wife of Paul Shellhaas, E. Reed, '28; S. C. Salmon, M. S. '25 K. U., and lives at 424 West Fourth, Junction City.

Emma Anne (Storer) Marx, I. J. 35, writes from 40½ East Main

taught a craft while in camp during Mary (Houser) Kuthe, '33, Birmingtraining periods as set up by the re- ham; Gladys (Meyer) Benne, '30; sociate agronomist at the Fort Hays cent draft law. He will have to spend Okemos; Miriam G. Eads, '31, Marthree or four weeks in Washington, quette; J. D. McCallum, '14, and D. C., learning the 'ropes' and then Elizabeth (Sellon) McCallum, f. s. will be given a district, which we '12, Flint. hope will be Ohio, as we like it here very much.

days, and we are quite proud of her. s., and Florence (Sederlin) Nulty, Wreath, Manhattan, editor of the pub-Am anxious to get back for a visit, '29, Jackson; Don M. McCrone and lication, indicated. Last year, 57 but don't know just when that can Edith (Forsyth) McCrone, '06, Mi-counties were represented. be arranged as yet."

Russell T. Daulton, Ag. '36, and Farm Security administration.

Williams, Moberly, Mo. His residence address is 710 West Coates, Moberly.

Maj. Ernest E. Hodgson, B. S. '22, draftsman for the Charles Stecher ers, '06; J. G. Lill, f. s. '11; Sarah sor of child welfare and euthenics, is at 1853 Fairchild, Manhattan. Mr. Maj. Ernest E. Hougson, B. S. 22, diatesman for the charles Steener and Company, 2452 North Greenview av- Ann Grimes, '36; Nevels Pearson, went to Wichita Tuesday to help with Lashbrook is associate professor in

#### LOOKING AROUND KENNEY L. FORD

#### Akron, Ohio, Gathering

Kansas State College alumni met November 4 at the University club at Akron, Ohio. C. A. Byers, '33, was Harold W. Retter, C. E. '24, is em- in charge of the meeting. Kenney tion pictures of Kansas State College the meeting were:

Helen (Hall) Bennett, '36, Copley, Ohio; Eunice (Walker) Foot, '27, Barberton, Ohio; Marie Hruby, '36, and Bernice Light, '36, Cleveland, Ohio; James C. Richards, '34, Erma (Miller) Richards, '34, W. W. Howell, '26, Cuyahoga Falls, Ohio.

Akron, Ohio, alumni were: C. A.

#### Washington, D. C., Luncheon

Donald B. Ibach, secretary of the Washington, D. C., alumni section, year. wrote the following report of a meeting there:

"Thirty-five Kansas State College alumni attended a luncheon held November 8 at the cafeteria in the South Agricultural building, Washington. Kenney L. Ford, alumni secretary, discussed the problems facing Kansas State, with particular reference to the situation of a 25 percent increase in enrolment with an 18 percent decrease in funds as compared with 1930. He also discussed the his-H. C. Lindberg, E. E. '29, Mary tory of Kansas State College written

"The following persons attended

"Leon M. Davis, '09; Carl M. Con-Chester D. Tolle, '24; Jason R. Swallen, M. S. '25; E. Jack Coulson, '27; S. '21; John L. Wilson, '31; Miner M. Justin, '07; R. H. Davis, '27; H. A. Spilman, '03; Floyd F. Higbee, '26; Cecille M. Protzman, '27; Wal-'26; Beryle McCammon, f. s.; M. L. DuMars, '33; F. M. Wadley, '16; H. '23; L. B. Mann, '15; W. W. Fetrow,

#### Michigan Alumni Meeting

'20, and D. B. Ibach, '23."

Alumni reunion November 2 after school, attended business college at "Edmund received his Ph. D. in the Michigan State-Kansas State Salina, and Kansas State College two psychology at Ohio State August 30, football game. J. G. Lill arranged years. The groom was an active L. G. Alford, E. E. '18, has been and is leaving this week-end for a for the meeting and Kenney Ford, member of Collegiate 4-H club, Hortitransferred in his work as sales engineer for General Electric from pational analyst. We don't know a at the meeting, received cards on team. Their home is in Girard, Chicago to Kansas City, Mo. He and lot about the work yet, but under- which the alumni and former stuhis wife, Helen (Dawley) Alford, H. stand the purpose is to study indus-Alumni in Michigan attending the

George R. Elliott, '11, Belleville;

Lonnie J. Simmons, '28, and Helen lan; Fred H. Bayer and Marie (Ham-City.

(Haney) Wilson, f. s. '05, Charles Mary Evelyn Nielson, Atchison; W. Melick, M. S. '07, and Mrs. Me- Lourie Shoffner, Kipp; Marjorie Simlick, Rochester; Paul C. Westerman, mons, Barnard; Tom Benton, Olathe; '31, and Mrs. Westerman, John C. Dwight Blaesi, Abilene; Betty Lou (Johnson) Thomas, '21, Henry J. lison; Helen Woodard, Topeka; Alma Mo. McLaurin, Mildred (Sederlin) Mc- Deane Fuller, Courtland; and Oscar Galen E. Meckfessel, M. E. '39, is Laurin, '31, and Mary L. Hoover, '14, Norby, Pratt, department heads.

The largest number was from East Raymond Wells Hopkins, M. E. Lansing, Mich. They were Elizabeth

Mrs. Moore; Boyd R. Churchill, '24, Mrs. Churchill; Wade Brant, '40; Carl A. Brandly, '23, M. S. '30, Mrs. Brandly; Erwin J. Benne, '28, M. S. '31, Ph. D. '37; Charles W. Bachman, Grace (Cary) Bachman, '27; Harry F. Moxley, '25, Mrs. Moxley; Ruth J. Peck, '28; William A. Ljungdahl, '40.

Three graduates who came from Ohio were F. E. Charles, '24, Dayton, Ohio; Jay W. Stratton, '16, and Gussie (Johnson) Stratton, '19, Celina, bers there. Ohio.

Others from the College besides Mr. Ford were Owen L. Cochrane, '31. Prof. D. C. Warren and Mrs. Warren.

#### **MARRIAGES**

BROWN-SCOTT

Elizabeth Brown, H. E. '39, be-Byers, H. C. Bugbee, '28, L. K. Firth, came the bride of Walter O'Daniel day to a home economics poetry '33, J. H. Zimmerman, '12, Mrs. Scott, Ag. '39, on August 24. They group on "Love Poetry." Doctor Zimmerman, f. s., Myrna (Lawton) are at home in Council Grove, where Nock took charge of the second of a Zimmerman, '17, M. G. Peterson, '35. Mr. Scott is assistant county agent series of four lectures. Other home economics at Beatrice, Neb., last music.

#### STOOPS-MUELLER

The marriage of Enid Stoops, H. E. '40, to Clyde Mueller, Ag. '39, took place August 16 at Ithaca, N. Y. Both the bride and the bridegroom attended Sawyer high school. Mr. Mueller is attending Cornell university, where he holds a graduate assistantship in the Poultry department. Mr. and Mrs. Mueller reside at 114 Highland place, Ithaca.

#### HALSTEAD-JONES

Jeanette Halstead, H. E. '37, was married to James D. Jones, Manhattan, August 19. The bride is a member of Delta Delta Delta social sorority. Prior to her marriage, she was a member of the staff of the School of Home Economics at Purdue university. They live in Manhattan, where Mr. Jones is assistant manager of Gibbs Clothing company.

#### KIETZMANN-DILLINGHAM

Ruth Kietzmann, Alma, and Paul Dillingham, C. '38, were married August 30. Both Mr. and Mrs. Dillingham are graduates of Alma high school. She attended business college, and for the past three years has ter T. Swingle, '90; Karl Knaus, '14; been with Capper publications in Harry V. Harlan, '04; Lee T. Mor- Topeka. Mr. Dillingham has been gan, '34; L. E. Childers, '25; Hubert teaching at Randall, and this year is L. Collins, '23; S. A. McCracken, teacher in the St. Marys high school. Their home is in St. Marys.

#### BERLIN-KING

Betty Berlin, f. s. '40, and Ronald B. King, Ag. '40, were married August 18, at the home of the bride's parents in Wakefield. The bride was Alumni attended the Michigan graduated from Wakefield high

#### WHO'S WHOOT, 4-H ANNUAL, TO BE EXPANDED THIS YEAR hattan public schools and, after his

#### Martha Wreath, Manhattan, Editor, Gives List of Staff Members

Changes in editorial content and general appearance will characterize the 1941 Who's Whoot, annual publication of the Collegiate 4-H club.

A larger number of counties in the (Boler) Simmons, '34, Alma; J. Rus- state are expected to contribute pic-"Kansas State seems to be making sell Baggerly and Effie (Steele) Bag- tures and material on the county 4-H great strides in many ways these gerly, '09, Leslie; Robert L. Nulty, f. clubs for the coming issue, Martha

> Staff members for the new edition merly) Bayer, '20, Kalamazoo; are Martha Wreath, editor; Paul San-Maurice D. Laine, '22, and Mrs. ford, Milford, business manager; Gor-Laine, Royal Oak; Ben D. Jeffs, f. s. don West, Manhattan, assistant editor; '08, and Bess (Tolin) Jeffs, '08, Lake Betty Hutchinson, Goddard, assistant business manager; Lucille Owen, Ed-R. H. Wilson, '09, and Mary son; Elva Ann Nelson, Concordia;

#### Helps on Education Project

#### RECENT HAPPENINGS ON THE HILL

Miss Ada Rice, professor in the Department of English, is a guest today of the Quill club, organization for the promotion of creative writing, at Washburn college, Topeka. She will assist in initiation of new mem-

The election of upperclass officers will be held Thursday in Recreation Center. At the same time the students will vote on the repeal of the present out-of-town dance ruling as it appears in the Students Governing association constitution.

Vice-Pres. S. A. Nock spoke yesterand head of the soil conservation economics lecture groups are photogprojects. Mrs. Scott taught home raphy, novel, poetry, opera and folk

> Members of the Independent Student Union will meet tonight to vote on whether to continue the organization. The I. S. U., said to be the only independent student organization in the country which maintains its own house, is reported to be suffering financial difficulties.

The annual Royal Purple Beauty ball will be in Nichols Gymnasium Friday night. At that time the winning coed from the 21 candidates nominated for beauty queen will be announced. This year's beauty queen was chosen by Cary Grant, Hollywood moving picture star.

Kansas State College students will see H. Miles Heberer, associate professor in the Department of Public Speaking, on the Manhattan Theatre stage in George Bernard Shaw's satire, "Arms and the Man." Others in the cast of the play set in Bulgaria in 1885 are Martha Baird, Manhattan; June Cox, Lyons; Charles Jones, Lisbon, N. Y.; Max Gould, Broken Bow, Neb., and Joe Jagger, Minne-

Students on the campus Friday will see this month's Kickapoo. This issue of the college humor magazine, sponsored by Theta Sigma Phi and Sigma Delta Chi, journalism professional organizations, is modeled after the New Yorker. Instead of photographs it will contain cartoons drawn by Peter Ruckman, Topeka. New features to be found in the magazine will be a story on Negro life by Theo Nix, Kansas City, Mo., and columns and comments on music, movies and

#### **DEATHS**

#### ELLIOTT

Frederick B. Elliott, B. S. '87, Manhattan insurance agent, his home at 424 Osage street November 13. He had been ill only one day. Mr. Elliott was educated in Man-

graduation from Kansas State College, he became associated with his father in the real estate and insurance business. In 1890, he became owner of the insurance agency. He had represented one company more than 50 years and recently received recognition for his long service. He had been a notary public more than 50 years in Manhattan.

In 1891 he was married to Eva M. Knostman, f. s. '87. They had two sons, Frederick D., Ar. '11, who died in 1939, and Richmond K., who is with the Commonwealth Edison company in Chicago. Also surviving Mr. Elliott is a brother, Albert R., B. S. '87, who is at Dawson, Yukon territory, Canada.

#### BIRTHS

John J. Donnelly, '35, and Dorothy (Rosencrans) Donnelly, '34, are the parents of a son, John Joseph employed as junior architectural christensen, '94, and Mrs. Christensen, '94, and Mrs. Christensen, 'Wiley, Topeka; Allan Neeley, Minne-Wiley, Min sen, Kathleen Hamm, '18, Ann Ar- apolis; Harlan Shuyler, Bethel; Eula engineer for the Bliss Syrup and

> Ralph Richard Jr. is the name chosen by Ralph R. Lashbrook, I. J. '29, and Ruthana (Jones) Lashbrook, I. J. '36, for their son born Mrs. Leone Kell, associate profes- October 14. The Lashbrooks' home

#### OSCAR W. NORBY, PRATT, IS SWIFT ESSAY WINNER

WILL MAKE TRIP TO CHICAGO FOR LIVESTOCK SHOW

Junior in Agricultural Administration to Attend Special Training School in Chicago During International

Oscar W. Norby, Pratt, a junior in agricultural administration, has been declared the winner of the 1940 Swift essay contest. He will receive dividual may be helpless to provide maintaining democracy. If relief is a \$50 cash prize to cover expenses for himself. However, as quickly as gradually extended to more and more of a trip to the International Livestock show, November 30 to Decem- upon relief agencies must be re- people rely upon public agencies ber 7, and to attend a special train- moved. If this necessity is not over- rather than upon their own initiative. ing school sponsored by Swift and company in Chicago.

sion of Agriculture competed. Judges mocracy is lost. were Prof. H. W. Davis, head of the Department of English; R. R. Lashbrook, associate professor of journalism, and Prof. R. J. Barnett of the Department of Horticulture. Prof. the most important task before them L. F. Payne was chairman of the is to work themselves out of a job Swift essay contest committee.

record and leadership ability, Norby has been the recipient of three Sears scholarships of \$150, \$200 and \$250. He is president of the Kansas State College Sears Scholarship club of 51 members. He is also president of the Christian Endeavor society at the Christian church. Some of the other organizations in which he holds membership are Alpha Zeta, Dynamis, Agricultural Economics club, Collegiate 4-H club and Alpha Gamma Rho fraternity.

Norby won the leadership contest in 4-H club work and was one of four Kansans to receive the trip to fessor in the Department of Public Washington, D. C., in 1938. He was Speaking, will talk on "Amusing on the men's meats judging team Highlights of the World." which competed at the American Royal in Kansas City last week.

Many years of farm experience gave Norby a fundamental apprecia- Severo Cervera, Junction City; a problems. He is 22 years of age and ces, Isely, Wichita; Mexican rice and of Congregation B'nai Jehuda in ney, Ottawa, will tell about "Broadthe eldest of four children, with one egg and Mexican chocolate by Juan Kansas City, will be the student leaf Evergreens" and R. C. Johnson, brother and two sisters, one of whom Castillo, Spearville; a Chinese soup assembly speaker Thursday, Deceminstructor in horticulture, will disis a sophomore at Kansas State Col- by Ruth Mo, Hongkong, China, and ber 5. lege. His father is active in farm H. T. Chang, Shanghai, China; and bureau work. After graduating from a Canadian relish by Doris Clark, college, he hopes to either pursue Longton. graduate studies, 4-H club work or enter the county agent field of en-

#### HYBRID CORN TEST PLOTS WILL BE HARVESTED SOON

Results of Experiments Will Be Published Next January in Form of College Bulletin

Test plots planted last spring to determine the comparative yields of approximately 50 experiment station and commercial corn hybrids will be harvested within the next two weeks, according to H. D. Hollembeak, assistant agronomist in charge of cooperative tests for the Kansas Agri- Department of Mechanical Engineercultural Experiment station.

The plots to be harvested are eight counties in the eastern section cal Engineers at a recent meeting on where he received his master of of the state. Approximately 50 test the campus of the University of Min-Hebrew literature degree. plots were planted last spring, Mr. nesota. Professor Helander, who is Hollembeak said, but unfavorable a manager of the A. S. M. E., disclimatic conditions last summer re- cussed affairs of the society, includ- BOOKS ON DEMOCRACY PLACED duced the yield too much to warrant ing a review of other meetings. harvesting 31 of the plots.

been arranged by the Kansas corn tion of Steam Power Plants.' performance committee, supervisor of the tests, and three days will be importance of power to the national cratic problems have been placed on spent in each of eight counties having defense program and said that be- a separate book shelf at the College Paul Cornforth and Forest White, plots. The Shawnee county plots cause of its emergency nature avail- Library through the efforts of Dewere harvested November 5 and 6. able capacity is more important than mocracy's Volunteers, youth organi-The Neosho county plots were com- efficiency. He also pointed out a de- zation started on this campus. pleted last week, and the Bourbon cided trend toward standardization and Franklin county plots will be of pressures and temperatures. harvested next week. A public meeting for all persons interested in hy- COLLEGE HOLSTEIN RATED brid corn will be held in connection with the harvesting. At this meeting a qualified agronomist will discuss Dean Inka Venus Produces 11,866 the breeding of hybrid corn and will answer questions pertaining to it.

bulletin by the Agricultural Experi- to second place in the state for senior ment station in January.

#### **Attend National Conference**

Thirteen Kansas women attended nounced last week. can Country Life association and the is officially known, produced while on with a degree in electrical engineer-their conduct. annual meeting of the National Home advanced registry test 11,866 pounds ing, is managing engineer of the Demonstration council at Purdue milk and 418 pounds butterfat. This power circuit breaker division of in 1735 established the right of newsuniversity, Lafayette, Ind., Novem- production is nearly 2½ times as General Electric company in Phila- papers to publish such criticism. ber 6 to 9. The women went in three much butterfat and nearly 3 times delphia, according to a letter from The first amendment of the Bill of Smurthwaite, state home demonstra
Testing was supervised by the Hol
engineers, designers and draftsmen right be not encroached upon. News
in a series of "name band" varsities tion leader for the College extension stein-Friesian Association of Amerand and 450 persons in the manufacture paper folk everywhere will watch given by the Students Governing as-

#### EVERYDAY ECONOMICS By W. E. GRIMES

"When distress is widespread, relief agencies must be active."

the individual citizen in the democ- bigger and better job and, in so doing, racy assumes responsibility for secur- urges that relief be extended to an showing at the American Royal Liveing his own living. In times when ever-increasing proportion of the stock show. They averaged 1,077 distress is widespread, relief agencies population. Such action is purely must be active. Temporarily, the in- negative from the standpoint of Seventy-six students in the Divi- tribution to the maintenance of de-

When relief agencies are set up, competent administrators must be in charge. Too frequently these administrators lose sight of the fact that by helping to make relief unneces-Due to his outstanding scholastic sary. Instead, too frequently the ad-

democracy.

The desire of the relief administrator to do a good job is to be commended. But usually he has done the best job when, in cooperation with others, he has worked himself out of a job by helping the people who have been on relief to "get on their own."

#### COSMOPOLITAN CLUB TO HOLD FEAST OF NATIONS THURSDAY

William Troutman, Associate Professor of Public Speaking, Will Talk on Program

Foods of 11 countries will be prepared and eaten by members and guests of the Cosmopolitan club at the annual "Feast of the Nations" Thursday night at the Methodist

William Troutman, associate pro-

The menu, according to Doris Kim, Haina, Hawaii, banquet chairman, will include a Filipino meat dish by

Abdul Khalaf and David Totah, Jerusalem, Palestine, will prepare a Palestine dessert, bucklawa; Hildegard Knopp, Kansas City, will prepare German rye bread; Harvey Harakawa, Honolulu, Kenneth Yoon, Honolulu, and Doris Kim will prepare a Hawaiian poi.

Dishes common in Austria, Russia and America also will be prepared.

#### LINN HELANDER ADDRESSES ENGINEERS AT MINNESOTA

Professor Stresses Importance of Power in National Defense Program

Prof. Linn Helander, head of the of the American Society of Mechani-

He also addressed a meeting on A schedule of harvesting dates has "Factors in the Design and Opera- Youth Organization Sponsors Display of

Professor Helander stressed the

# SECOND IN MILKING TESTS

Pounds of Milk, 418 of Butterfat

A registered Holstein-Friesian owned by Kansas State College has racy and the New Despotism," by 3-year-olds on three milkings daily, 10-months division, the Holstein-Friesian Association of America an-

ica, Brattleboro, Vt.

Democracy cannot survive unless ministrator of relief seeks to do a

possible the necessity for dependence people, gradually more and more come, the individual continues to be Loss of their initiative means loss dependent upon relief and his con- of their effectiveness in maintaining

#### Plan Telephone School

The third annual Rural Telephone Service school will be held on the campus November 29 and 30. This school is designed to give information on the construction, repair and operation of rural telephone systems. The instruction is planned to be helpful to the telephone lineman, trouble shooter and operator on farm mutual telephone systems and switch lines, faculty members said.

#### RABBI SAMUEL MAYERBERG TO BE ASSEMBLY SPEAKER

Kansas Citian Will Talk December on Whether Scientific Knowledge Hinders Religious Belief

Rabbi Mayerberg's subject will be "Does Scientific Knowledge Make It Difficult to Accept Religious Faith?"

B'nai B'rith.

dained by the Hebrew Union college an investigation by a detective.

Fifty books on America's demo-

cerning democracy may check any of the books out for two weeks.

Among these books are "Men Must Act," by Lewis Mumford; "The Modern Reader," by Walter Lippmann; "Prospects of American Democracy," by George S. Courts; "New Democpassage," by Charles and Mary Beard.

#### **Hobson Wins Promotion**

#### **Steers Bring Record Price**

Nine head of fat steers, owned and fed by the Department of Animal Husbandry, set a high price for the year at Kansas City when they were sold last week for \$14 a hundred. Armour and company was the purchaser. The steers were culls from a lot of 20 that had been fitted for pounds. Dr. A. D. Weber, cattle specialist with the department, had charge of the feeding.

#### HORT SHOW TO HIGHLIGHT ANNUAL NURSERY SCHOOL

Annual Display Will Include Exhibits of Fruits, Vegetables, Landscapes, Forestry and Flowers

The third annual horticultural show Friday and Saturday in Dickens hall is sponsored by the Department of Horticulture. The show will be held in conjunction with the fourth annual nurserymen's school and will consist of exhibits of fruits, vegetables, landscapes, forestry and flowers.

Among the exhibits will be displays of frozen fruits and vegetables arranged by Severo Cervera, Junction City; an apple display by David Totah, Palestine, and a forestry display by Jack Fields, Manhattan.

Six speakers will address the nurserymen's school. E. R. Chandler of the Kansas City, Mo., park board will tell of the 1940 convention of the American Association of Nurserymen.

C. K. Ward, associate professor of economics and sociology, will speak on "The Nurseryman Becomes Sales Conscious" and R. J. Barnett, professor of horticulture, will discuss "Why the Nurseryman Is Interested in Soil Texture." Mrs. Renna R. Hunter of the Kansas Industrial Development commission will speak on "The Industrial Development Commission Rabbi Samuel Mayerberg, minister and State Beautification." J. J. Pin-

#### JOURNALISM GRADUATE

(Continued from page one) Rabbi Mayerberg has been profes- county commissioners to publish re-

sor of Old Testament literature and ports of their proceedings, semi- for the Wildcats. Hebrew history at the University of annual statements of indebtedness, Kansas. He is the founder of a chair delinquent tax lists and to adverof Jewish study at the University of tise for bids for office supplies. Paul Missouri, a former director of the Vohs contends that the commission-United Jewish charities and the Jew- ers of San Miguel county have not ish Welfare federation and is honor- been complying with all of these ary president of the Jewish Chil- statutes. Finally, feeling that the dren's home in Kansas City. He has people of the county should know been a director of the Kansas City some of the facts, he began last chapter of Boy Scouts of America, August to publish detailed stateand from 1926 to 1927 was president ments of the amounts of money paid of District Grand Lodge No. 2 of by the county commissioners to themselves, and to the sheriff of the Rabbi Mayerberg was educated at county, for salary and mileage. Inthe University of Cincinnati where he cluded in his publications were the received both his A. B. and his M. A. details of amounts paid for an audit

"The complaint in the action in criminal libel, filed by District Attorney William F. Haywood, followed these publications. The warrant charged the sheriff to arrest Vohs ON SPECIAL LIBRARY SHELF 'for the crime of . . . wilfully, unlawfully, maliciously and feloniously write(ing) and publish(ing) . . . a defamatory libel in the form of a newspaper editorial' against county commissioners William Finnegan, lic hatred, contempt and ridicule.'

"The San Miguel County Journal is Students interested in historical a modest, but vigorous, little weekly, and current novels and books con-serving the people of the mining town of Telluride and of surrounding San Miguel county. It has a circulation of 682. What it does and says is not ordinarily of great concern outside the boundaries of this little mountain county; but what has just been done to it by the authorities of San Miguel county is of the greatperformance tests will be issued as a just completed a record entitling her Charles E. Merriam; "America in Midto every citizen who believes in American freedoms and liberties. Bluntly and boldly said, the authori-L. S. Hodson, who was graduated ties of San Miguel county are trying Dean Inka Venus, as this Holstein from Kansas State College in 1927 to punish Paul Vohs for criticizing

"The trial of John Peter Zenger groups under the leadership of Mrs. as much milk as that of the average him received by Prof. R. G. Kloeffler, Rights of the Constitution made that O. O. Wolf, Ottawa; Miss Florence dairy cow in the country, according head of the Department of Electrical right the law of the land. It is more

#### WILDCATS LOSE, 12-0, TO IOWA STATE COLLEGE

JIM YEAGER CONTINUES TO WIN OVER ALMA MATER

Cyclones Score When Larry Owens in First Quarter and Merle Osborne in Third Make Touchdowns, but Kicks Fail

> By H. W. DAVIS Head, Department of English

The 1940 edition of Kansas State football closed its home book at Ahearn field on Saturday with a muddy, 12 to 0 defeat splattered on by an Iowa State Cyclone, tutored by James Yeager, former Wildcat center, who doesn't seem to feel that it would be fun-once in a whileto lose to his alma mater. The game was witnessed by a Band day crowd.

The game was played in a hopeless combination of mud, hard luck and absence of sustained fire. The weather warmed up nicely, but the game would not. Only once, when the Iowa boys tried out a job-lot of spreadformations with zeal enough to march down the field and across in the third quarter, were the spectators rewarded with a pay-off, over-the-goal offensive.

FIRST SCORE IS EARLY

The first Iowa touchdown came within five minutes of play in the first quarter as the result of a punt to Larry Owens, Cyclone back, who took the oval on the 50-yard stripe and tore down the east side-line after inveigling the Wildcats into believing he would go down the middle. With the count of 6-0 against them the Wildcats spurted during the remainder of the half, piling up a 100to-minus-one yards of rushing advantage for the half and twice completing passes just over the end-zone limit for what might have been. But the two bad breaks got them, and the half-time score had to go out as Iowa State 6, Kansas State 0.

Kent Duwe, Wildcat line-plunger, was out of the game with injuries. "Hank" Wilder, Cyclone ace, did not start, and, with the lead always Iowa's, was kept out of the competition. Owens, Darling and Merle Osborne did most of the offensive damage for the Cyclones. Turner and Langvardt showed to best advantage

WILDCATS GAIN MOST

Here are the figures:

Here are the ngares.		
I	KS	IS
First downs	9	6
Net yards rushing1	61	27
Net yards forwards	37	52
Forwards attempted	10	$\frac{7}{3}$
Forwards attempted	3	3
Forwards completed	0	2
Intercepted by	0	14
Yds. interceptions returned		14
Number of punts	0.9	35.2
Punts, average yards	0.0	3
Kickoffs		46
Kickoffs, average yards	54	
Yards kicks returned	114	146
Fumbles	4	3
Penalties	4	4
Yards lost on penalties	30	50
Ball lost on downs	3	0
Ball lost on penalties	0	0
Score by periods:		0 0
Kansas State0 0	0	0-0

Scorers: Iowa State-Owens and Os-

#### DR. AGNES FAYE MORGAN WILL TALK ON GREY HAIR

University of California Dean to Tell How Diet May Be Preventive Factor

Dr. Agnes Faye Morgan, Dean of the Division of Home Economics, University of California, Berkeley, will talk on "Vitamin B as a Factor in Grey Hair Prevention," Thursday at 4 p. m. in West Ag 312. Her talk is sponsored by Sigma Xi, Omicron Nu and the Science club.

Doctor Morgan is known for her work in nutrition.

She received her B. S., M. S. and Ph. D. degrees from the University of Chicago in the Department of Chemistry. Doctor Morgan was appointed assistant professor of nutrition at the University of California in 1915. She organized the Department of Household Science in 1916 and in 1938 changed this department into a Division of Home Economics in the College of Agriculture.

During the past 25 years, she has published nearly 90 research reports. While her research always has been concerned with the chemistry of food and nutrition, her particular interest has been the distribution and function of vitamins.

#### Herbie Kay to Play

Herbie Kay, band leader, and his Lovejoy, home demonstration agent, to statistics compiled by the United Engineering. This promotion now important now than ever before in band will play in Nichols Gymnasium places Mr. Hobson in charge of 150 the history of our country that this Tuesday night. This will be the first

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, November 27, 1940

Number 11

#### **COLLEGE PARTICIPATES** IN BANKERS AG SESSION

GATHERING STUDIES CONSERVA-TION AND LAND USE

H. J. Buzick Sr., Sylvan Grove Banker, Heads Committee to Increase Farm Application of Approved Recommendations

Kansas State College administrative officers, staff members and graduates had an important part in the annual meeting of the agricultural committee of the Kansas Bankers association at the Wareham hotel in Manhattan last Wednesday. The 11 members of the K. B. A. agricultural committee, prominent farmers of the state, heads of farm organizations, Kanssa State College representatives and agricultural newspaper men met to discuss the part bankers hope to play in soil and water conservation and land utilization in Kansas.

At the conclusion of the meeting, R. N. Downie, Garden City, chairman of the K. B. A. agricultural committee, appointed a sub-committee to take complete charge of the further CROPS JUDGING TEAM WINS dissemination of information regarding conservation. The committee will center its efforts on the further distribution of a pamphlet on soil and water conservation and land utilization. The pamphlet was prepared the K. B. A. agricultural committee.

BUZICK IS CHAIRMAN

Members of the committee appointed by Chairman Downie to take charge of a campaign to obtain widespread use by farmers of the recommendations contained in the pamphlet included H. J. Buzick Sr., Sylvan Grove banker, chairman; Prof. R. I. Thackrey, head of the Department of Industrial Journalism and Printing; L. L. Longsdorf, College extension editor; J. H. Rusco, secretary of the Kansas Press association; J. C. Moh-Agriculture; L. W. Collins, Junction ship check to bring back to Kansas treasurer, respectively, were Rex for Sigma Delta Chi. City farmer, and M. H. Coe, state 4-H club leader.

Members of the Kansas State College staff who spoke formally or participated in the informal discussion included: Pres. F. D. Farrell; Dean Harry Umberger of the Division of College Extension; Profs. R. I. Throckmorton, L. F. Payne, Walter Jaccard, land-use planning specialist; by Gov. Payne Ratner. Harold Johnson, assistant 4-H club leader; L. C. Williams, assistant director of extension, and L. M. Sloan of the Garden City Experiment station. Other staff members who attended included M. H. Coe, J. H. Coolidge, E. A. Cleavinger, R. R. Lashbrook, Frank Blecha, Paul L. Dittemore, E. H. Leker, F. W. Atkeson, W. F. Pickett, L. E. Willoughby, Jane Rockwell and A. F. Turner.

Among the alumni who attended the meeting was Dan H. Otis of Madison, Wis., director of the agricultural commission of the American Bankers association. O. D. Newman, Garden City, president of the Kansas Bankers association, and Fred Bowman, Topeka, secretary of the organization, had general charge of the session.

PRESIDENT FARRELL TALKS

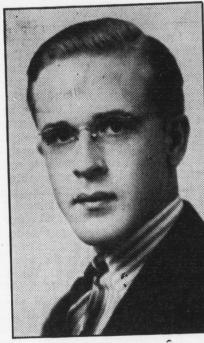
President Farrell, in his brief remarks, urged the K. B. A. agricultural committee to attempt to get each banker in the state to persuade at least one farmer in his community to store in silos, in years of abundant production, enough feed to meet needs of two years. Such demonstrations, he pointed out, would be of great value to the state in stabilizing the livestock industry.

The bankers expressed a desire to cooperate with farmers in building ponds, increasing herds of livestock, other practices which will stabilize agriculture. The water problem was recognized as a most serious one.

charts to show that since 1884 there Ore.; Lawrence Spear, Mission, and

(Continued on last page)

Senior President



RAYMOND BUKATY

# SECOND AT KANSAS CITY

Emerson Cyphers, Fairview, Takes First Place in Identification and Receives Recognition

ate grain judging contest Monday.

The University of Nebraska team won first place with a total of 5,207 points, 10.2 points more than Kansas State's. Oklahoma A. and M. won Marjorie Spurrier, Kingman, Kappa third place in the contest.

Emerson Cyphers, Fairview, repfirst place in crops identification and ard, Topeka; Alma Deane Fuller, of the two organizations, L. M. Jorreceived individual recognition.

Other members of the team were Henry Smies, Courtland; Don Crumbaker, Onaga, and Lyman Singer,

The team was given a \$50 scholar-State College, and each member was awarded a silver medal.

#### WILLIS N. KELLY, '12, GRAD, NAMED TO BOARD OF REGENTS

Mayor of Hutchinson Chosen by Governor for Ralph O'Neil's Place

Willis N. Kelly, B. S. '12, was one G. Ward and R. I. Thackrey; L. L. of two new members of the State Longsdorf, extension editor; C. R. Board of Regents selected Tuesday

> Mr. Kelly replaces Ralph T. O'Neil, Topeka attorney, who died last May 25. Mr. Kelly is mayor of the city of Hutchinson and vice-president of the milling firm founded by his father. He is a life member of the Kansas State College Alumni association and the Sigma Nu fraternity. One of his two sons, William Kelly, is a junior in milling industry at Kansas State

The law sets up a bipartisan board requiring that not more than five of the nine members shall be from the majority party. Mr. Kelly is a Democratic member of the board. Oscar S. Stauffer, a Topeka newspaper publisher, who was appointed at the same time to take the place of Dr. H. L. Snyder, is a Republican member.

#### STEEL RING INITIATES 14 INTO ENGINEERING GROUP

Banquet at Wareham Hotel Monday Night Concludes Formal Ceremony

Steel Ring, honorary engineering organization, formally initiated 14 pledges into the organization at a banquet in the Crystal room of the Wareham hotel Monday evening.

The new members are:

Joe Blattner, Rozel; Donald Cleland, Eskridge; Durward Danielson, storing livestock food supplies and Clyde; Duane Davis, Beloit; Robert Carthage, Mo.; Robert Gilles, Kansas City; Kenneth Hamlin, Manhattan; George S. Knapp, chief engineer of Charles Kaiser, Kansas City; Marion the division of water resources of the Miller, Topeka; George Packer, Man-State Board of Agriculture, used hattan; Jim Thackrey, Portland, Gerald Walrafen, Topeka.

#### GREEKS WIN SEVEN POSTS IN UPPERCLASS ELECTION

RAY BUKATY CHOSEN AS SENIOR CLASS PRESIDENT

Thaine High, Abilene, Heads Junior Slate in Uncontested Race, While Grant Marburger, Lyons, I. S. P., Leads Sophomores

Seven candidates of the Greeks All-School party and five of the Independent Student party are upperclass officers as a result of class elections last Thursday. Approximately 1,700 votes were cast for the class officers last week compared to the 1,400 votes last year.

land Childers, Augusta, I. S. P.

THAINE HIGH WINS

Thaine High, Abilene, I. S. P., was uncontested for junior class presi-P., won by a 19-vote margin over Eugene Snyder, Junction City, Pi two groups. Kappa Alpha, in the race for sophomore class president.

Robert Page, Topeka, Beta Theta Pi; Dorothy Green, Wichita, Pi Beta Phi, and Chris Langvardt, Alta Vista, I. S. P., won over their opponents for senior class vice-president, secre-The Kansas State College crops tary and treasurer, respectively. judging team won second place in the James Kendall, Dwight, I. S. P.; were the losers.

In the junior class election, John fund. Hancock, St. Francis, Kappa Sigma; Kappa Gamma, and Ray Rokey, Sabetha, Alpha Gamma Rho, defeated their I. S. P. opponents, Helen Wood-Courtland, and Lawrence Spear, Missecretary and treasurer.

SOPHOMORE WINNERS

Pruett, Culver, Delta Sigma Phi; 1941 KANSAS MAGAZINE Wilma Gantenbein, Elmo, I. S. P.; James Nielson, Marysville, I. S. P. Their opponents were George Campbell, Wichita, I. S. P.; Margaret PUBLICATION WILL GO ON SALE Mack, Manhattan, Delta Delta Delta, and William Quick, Beloit, Tau Kappa Epsilon.

#### VARSITY FAIR TO LAUNCH FUND FOR STUDENT UNION

Steel Ring and Sigma Delta Chi Sponsoring Revival of Old-time Activity to Raise Money

Kansas State College students will have an opportunity to raise money for a Student Union fund at a Var-Ray Bukaty, Kansas City, Phi sity fair next spring, according to an Kappa, is the senior class president. announcement this week by Steel He scored 267 votes to 260 for Gar-Ring, honorary engineering society, and Sigma Delta Chi, professional journalism fraternity.

Alpha Zeta, honorary agricultural organization, also has been asked to dent. Grant Marburger, Lyons, I. S. help with the exposition but has not decided whether to join the other

> Varsity fair is a revival of the oldtime Ag fair, an all-school attraction of former years. All campus organizations, fraternities and sororities will have the opportunity to sponsor booths at the fair. In addition, there will be space for educational exhibits.

The project, the only all-school carnival at Kansas State College, has ment of Agronomy, at the request of annual Kansas City national collegiwill go toward a Student Union trust

> The committee is composed of Roger Ghormley, Hutchinson, president of Steel Ring; Herbert Hollinger, Chapman, president of Sigma Delta Chi; and the faculty sponsors genson, associate professor of elecsion, in contests for vice-president, trical engineering, and E. L. Barger, associate professor of agricultural engineering, for Steel Ring, and Hillier Winners of the sophomore election Krieghbaum, assistant professor of for vice-president, secretary and industrial journalism and printing,

# WILL BE LARGEST EVER

Cover in Spanish Colors of Red, Yellow and Black and Excerpt from Play by Kirke Mechem Will Honor Coronado Anniversary

Largest issue of the modern series will be The Kansas Magazine of 1941, the ninth consecutive issue since the magazine's revival in 1933, which will appear December 15. The magazine will contain prose, poetry and art from the state's writers and artists, among whom are some contributors new to the magazine.

Gay Spanish colors—red, yellow and black-will be used on the magazine's cover, designed by Lloyd Foltz, well-known Wichita artist. The colors and the subject of the cover, "Coronado Heights," will be in keeping with the Coronado quartocentennial to be celebrated in Kansas in 1941. Coronado Heights is a landmark near Lindsborg. Spanish relics have been found on it.

DRISCOLL TELLS OF BOYHOOD

Also in keeping with the Coronado celebration is a brief excerpt from the play, "Adios, Coronado," by Kirke Mechem, secretary of the State Historical society and author of the play, "John Brown," published last year by the Kanas Magazine Publishing association.

A new contributor to The Kansas Magazine this year is Charles B. Driscoll, famous New York columnist and native Kansan. "Notes for an Autobiography" is a collection of the author's memories of his Kansas boyhood and education.

Among the new contributors are Miriam Richardson DuMars, Topeka; Catherine Wiggins Porter, Sterling; Robert E. Sterling, editor of the Northwestern Miller; W. C. Stevens, botanist at the University of Kansas, and the late Leslie E. Wallace, Larned.

ROGERS, HARRIS ARE INCLUDED

Short stories and sketches by authors new to The Kansas Magazine include "Now Is It April," a fantasy by Rachel Maddux, young Kansas City writer, and "Indians Don't Need Algebra," by Irma Crawford Davis,

Among authors already well known to Kansans are John P. Harris, Hutchinson; Charles E. Rogers, former editor of the magazine now with the Department of Technical Journalism of Iowa State college, Ames; Nora B. Cunningham, Chanute; Bernice Anderson, Partridge; Kunigunde Duncan (Mrs. Bliss Isely), Wichita, and May Williams Ward, Wellington.

Avis Carlson, Wichita, is the author of "Great Lady," a tribute to the late Mrs. Cora G. Lewis of Kinsley. John Ise, economist, writer and lecturer of the University of Kansas, writes on "A Philosophy for Farm Life" for this Kansas Magazine.

Among the fiction writers are Sanora Babb, Edythe Squier Draper, Oswego, Ronald Finney, Lou Agnes Reynolds of Chanute and Wichita, William March and John Gilchrist.

TEN ARTISTS CONTRIBUTE

An album showing the work of 10 artists will be included in the 1941 Kansas Magazine. The magazine will be the nearest that most of us can come to seeing representative work of most of the mural artists who are Kansans, said Prof. John F. Helm, Jr., art editor. Sixteen mural paintings will be reproduced.

Russell I. Thackrey, who originally revived the magazine in 1933 and served as editor for three issues, again is editor of the magazine.

News, features and illustrations concerning the contents of The Kansas Magazine and its contributors and editors are contained in three pages of The Kansas Magazine News, a four-page tabloid size newspaper, edited by Mrs. Rachel Lamprecht Dittemore of Manhattan. The newspaper will be mailed out soon to contributors and friends of the magazine throughout the state.

# Royal Purple Beauty Queen



Mary Ellen Shaver, above, a sophomore in home economics from Salina, Deatz, Hutchinson; George Fadler, keeps the Royal Purple beauty queen honors in the family when she succeeds her younger sister, Shirley, who was selected as last year's queen.

Announcement of Miss Shaver's selection by Cary Grant, motion picture

star, was revealed at the annual Royal Purple Beauty ball Friday night by Don Makins, Abilene, editor of the 1941 yearbook. Grant's choice was made from pictures of coeds identified only by numbers.

Jeanne Jaccard, Manhattan, Kappa Kappa Gamma, was chosen for second-place honors; Jean Bishop, Whitewater, Delta Delta Delta, was third; Bette Bonecutter, Smith Center, Chi Omega, was fourth.

JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journal Printing which also does the mea nalism and Printing, which also does the me chanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16. 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association included.



WEDNESDAY, NOVEMBER 27, 1940

#### THE BANKS CAN HELP

The bankers of Kansas are beginning to get thoroughly aroused about the necessity for soil and water conservation and better land-utilization practices in Kansas.

That is a hopeful sign, because bankers are in a position to make an important contribution to the success of a program which is vital to the future of this state. Many bankers, notably those who have served on the agricultural committee of the Kansas Bankers association, have been aroused about the problem for some time, but the general body of the membership—although thoroughly sympathetic to conservation effortshas been slow to reach the "action"

Last spring the agricultural comto swing the membership of the asmorton of the College presented a families or groups are the composites ledge of less thickness than the oversummary of the problem facing the

local meetings at which bankers, with 99 and the Brassicaceae or musfarmers and business men would distards with 34 native and 30 intro- the case. local action programs. More than each with from 35 to 50 species in-11,000 copies of Professor Throck- clude the Ammiaceae or carrots, the a commercial quarry can be successmorton's summary were printed and Chenopodiaceae or goosefoots, the ful only in a location where large the chalk is protected to a considermany meetings were held.

tion president, and R. N. Downie, nightshades. tives of the State Board of Agricul- various species to the glance.

distribution, in thousands of copies, mon name, the general habitat, the 100 miles. through the state extension service, distribution in Kansas, the growth in community land-use meetings, by form and for important species spe-4-H clubs and through the banks cial remarks. gineer for the State Board of Agriculture, will be given equally wide other interested persons. Because of some great depth. In laboratory pair or reconstruction. distribution.

roles through membership on local reader.—Paul L. Dittemore. land-use planning committees, and by giving financial aid to farmers who want to carry on soil and water conservation work. At the suggestion of Pres. F. D. Farrell, each banker is to be asked to encourage at least one farmer in his locality to carry on a conservation project. Such a program would furnish a demonstration accessible to every community in the state.

Kansas farmers, the College and other state and federal agencies have been actively pushing the program of soil and water conservation for many years, particularly in this last decade in which the cumulative effect of rising temperatures and reduced rainfall has made the water problem one on which the solution of nearly all others with which we are grappling-including that of expanding our industries—must depend.

slowly, over many years, without ex- as chairman of the teaching commit-

pectation of immediate or spectacular results. It is a program in which the active work of everyone who can contribute by furnishing information, financial aid or work, is needed.

#### BOOKS

Kansas has been available. The fact new sources of concrete aggregates to its qualities must be overcome bethat the limits of distribution of in Kansas. The word "aggregate," many plants lie within Kansas makes as used here, may mean any or all practicable. This rock is one of the an accurate knowledge of their dis- of the many varieties of rock, gravel, most interesting geological features tribution in Kansas important not sand, cinders or slag sometimes used in our state. One outcrop, near Bala, only in botanical work but also in in the manufacture of concrete. phases of conservation, soil erosion prevention and natural resources.

sas State college herbaria.

After a short history of taxonomic botany in the state, conveniently divided into four periods, is a discussion of the physical features, the climate and the geology of the state.

into the high plains with short plains with tall prairie grasses (blue- can be used with satisfactory results. stems especially) dominating except and willows are the most widespread costs to prohibitive figures. bur oak is the most widely distrib- zontal position, and outcrop on rath- ing employment to scores of men and uted upland tree.

mittee of the K. B. A. decided to try 683 genera, 559 of which are native necessary to work back into the hill and 124 introduced and 2,063 species under a heavy overburden or move and varieties of which 1,726 are nato a new location. Generally speakthen the use of the Kansas chalk as conwith 289 native and 36 introduced burden that must be wasted. In species, the Poaceae or grasses with some cases, mining methods have dents of Gove, Scott and nearby truth. Using Professor Throckmorton's 199 native and 52 introduced, the been used. This may be too expensive counties have seen houses built of summary as a basis, the bankers de- legumes with 120 native and 22 in- unless the ledge is several feet in chalk blocks that have stood for cided to sponsor a statewide series of troduced, the Cyperaceae or sedges thickness and the overlying material more than 50 years. Chalk has just

its semi-technical nature, the catalog Bankers will personally take active will not be of interest to the average

#### IN OLDER DAYS From the Files of The Industrialist

TEN YEARS AGO Miss Jessie Machir, College registrar, was in Topeka attending the at the meeting was J. H. Brown, '87, annual meeting of the registrars of superintendent of the Indian school

Kansas colleges. Prof. L. E. Conrad, head of the Department of Civil Engineering, received notice of his appointment to serve as a member of the highway committee of the Kansas Chamber of Commerce.

#### TWENTY YEARS AGO

B. L. Anderson, '16, was selected to fill the position left vacant by F. W. Bell, associate professor of animal husbandry.

Waldo E. Grimes, '13, head of the Department of Agricultural Econom-The problem must be worked out ics, was notified of his appointment

## SCIENCE TODAY

By HAROLD H. MUNGER Research Assistant, Department of Applied Mechanics

For many years no up-to-date list Industrial Development commission, with which Kansas builders are ac- Manhattan for a new home in Lanof the ferns and flowering plants of has carried on a study of possible quainted that a natural suspicion as

serves of rock, gravel and sand of 300 feet in thickness, and perhaps To make this list it was necessary satisfactory quality, but these re- 1,000 feet long, exposed on the surto re-examine all available collec- serves are poorly distributed. In face over an area of more than one tions and to make extensive collec- some counties rock of the highest acre, and extending straight downtions in certain counties. This was quality outcrops on hundreds of ward at least 150 feet. The rock is done between 1932 and 1939. The farms. In other areas whole counties as hard as good limestone, cuts readlarge Kansas collection here at Kan- are without any rock whatever, and ily and takes a polish comparable to sas State College was supplemented the cost of transportation makes con- the best marble. It is variegated by collections at the University of crete construction comparatively ex- green in color, and is traversed by Kansas, Kansas State Teachers col- pensive. Some counties have unlim- many thin veins of calcite and quartz, lege at Emporia and Fort Hays Kan- ited quantities of sand and gravel of presenting a very rich appearance. excellent quality. In others, it is necessary to drive 40 miles for a eral minerals included in the serpensack of sand for chicken grits.

portation is the greater part of the but no minerals of commercial value cost of making concrete. If local have been found. Various optimists sources of aggregate can be devel- have sought to promote the developbrings out the division of the state oped it makes concrete available at ment of the deposit as a mine. Copgreatly reduced cost. The problem, per, silver, gold and diamonds have grasses (buffalo and grama grasses) then, is to find deposits of rock and all been reported or suspected; howdominant, the plains border in cen- sand in areas where they are not ever, the mineralogist's blow-pipe now known or to find ways in which and microscope have as yet been unand tall grasses, the eastern low materials of less desirable qualities able to detect their presence.

thin strata interbedded with shale. road, and equally close to a surfaced present and extend as fingers varying Often there are several ledges of de-highway. Manhattan, Junction City distances up the main river chan- sirable limestone separated by thin and Clay Center are all within pracnels and a small area of mostly for- strata of shale that must be sorted tical truck-hauling distance and, at ested Ozarkian plateau in the extreme out before a marketable product can present, no important commercial southeastern corner. Cottonwoods be obtained. This may increase labor quarry is operating within 70 miles.

er steep hillsides. If a quarry is supplying crushed rock and orna-The statistics of the flora show opened in such a location, it is soon mental stone.

distributed in pamphlet form, and Euphorbiaceae or spurges, the Lamia- quantities of rock can be obtained able extent by the encasing mortar. ceae or mints, the Oenotheraceae or within convenient distance from the Last week the agricultural commitevening primroses, the Polygonaceae crushing plant. Low-cost transporpletely disintegrated by a dozen I'm writing so hurriedly about. tee of the Kansas Bankers associa- or smartweeds and docks, the Rosa- tation must be available, either by freezes; when dry, it is undamaged tion met again, to "revitalize" the ceae or roses, the Scrophulariaceae rail or improved highway, preferably by 100 freezes. The problem is to program. Olney D. Newman, associa- or figworts and the Solanaceae or both. The best of rock is worthless find out just how much protection what with that awful election, but Eighty plates of maps based upon Lastly, there must be a market within concrete have been made and are beagricultural committee nead, presidence of maps based upon ed over a session at which farmers, herbarium specimens present the hard been shipped as much as 200 bankers, newspaper men, representational county distribution in Kansas of the has been shipped as much as 200 The maps are followed by the anin the deal for the producer. In gen-

pects yet investigated is a deposit of perfect insulation against summer The catalog was published by the reaches the surface in three outcrops out even the wildest blizzard, either grow grim and say, "Well, it's our George S. Knapp, water resources en-

THIRTY YEARS AGO

sor of home economics in the Agri-

Pres. H. J. Waters and Dr. J. T.

by the Board of Regents.

association.

at Phoenix.

tests, serpentine concrete has shown from some of the rocks now in com- tha Kimball, John Davis, '90. For the past year and a quarter mon use but it has never been used "Flora of Kansas." By Frank C. the Department of Applied Mechan-for construction work of any sort, ment Station. Manhattan. 1940. Free. ics, in cooperation with the Kansas fore commercial development will be Kansas possesses incalculable re- drilling. It seems to be a dike some

There are small percentages of sevtine. Mica, magnetite, spinel, garnet In many areas the cost of trans- and ilmenite have been identified,

This outcrop is within 300 yards Kansas limestones are generally in of the track of the Rock Island rail-Rock ledges are usually in a hori- some day be operating here, furnish-

> Another line of investigation that gives promise of valuable results is will crumble quickly from freezing ing blows on the chin. The propa-

When saturated, chalk is comexposure. In the course of time, we over wires, the air, the screen, the should be able to know where and press and the public platform. There In the next few weeks the Throckorton pamphlet will be given added species the scientific name, the company the morton pamphlet will be given added distribution, in thousands of copies mon name, the general habitat, the distribution, in thousands of copies. serpentine in Riley county. This rock heat and winter cold, that will shut my neighbors and I are beginning to

> tee of the American Farm Economics Wichita to attend a called meeting of the executive committee of the Kan-D. W. Working, '88, dean and di- sas State Editorial association for rector of the College of Agriculture, the purpose of making arrangements University of Arizona, presided at a for the next annual session of the meeting of Arizona vocational teach- association to be held in Wichita in

# ers at Phoenix. One of the speakers mid-February.

Miss May Secrest were in Coffey county conducting farmers' institutes Jessie M. Hoover, '05, was profes- at Le Roy, Lebo and Agricola.

President Nichols went to Ellscultural College of North Dakota. worth to confer with Hon. E. T. Fair-She was also elected dean of women child, president of the Kansas Board of Regents, about College matters.

T. W. Morse, '96, resigned his posi-Willard went to Chicago to attend the tion with the Kansas Farmer to acannual meeting of the American So- cept one with the Livestock Indicator,

#### FIFTY YEARS AGO

Waters was chairman of the committee on experiments and a member of I. D. Gardiner, '84, was associated has us so jittery? several other committees. Doctor Willard was registrar of elections. with the Alma News.

Supt. J. D. Rickman went to S. C. Harner, '90, was teaching

school near Leonardville.

The following graduates attended the Thanksgiving social: Mrs. Emma Haines-Bowen, '67; Emma Allen, Susan Nichols, A. B. Kimball, J. W. Bayles, C. E. Freeman, R. U. Waldgreater durability than that made raven, '89; J. R. Harrison, '88; Ber-

#### SIXTY YEARS AGO

Prof. A. J. Cook and family left

Dr. Franklin B. Hough of Lewis county, N. Y., an authority on forestry, visited the College.

S. C. Mason read a paper on "Home Paleontology" at the regular meeting of the Scientific club. Other papers presented included "The Isthmus Ship Railway," by William Ulrich, and "The Metric System," by Professor Walters.

#### KANSAS POETRY

Robert Conover, Editor

EXIT AUTUMN By Mabel Sayre Brown A trembling leaf Upon a tree Brittle and frail Awaits the final gust Peace on its face And quiet lingering now Then dust to dust.

Mrs. Stanley C. Brown, Strong City, was born and has lived in Chase county all her life. She has had poems read over radio station WDAF and published in the Kansas City Journal, the yearbook of the Kansas Authors club and in local papers.

SUNFLOWERS By H. W. Davis JOHN QUIVERING PUBLIC TO UNCLE SAMUEL

Dear Uncle Samuel:

You may recall warning us, a little more than a year ago, to be very, very cautious about drawing into our poor brains too much propaganda-English, French, German, Russian, Italian propaganda. You, or somebody, said it would be widespread, insidious, and clever as all get-out,

Well, a lot of bombs and bullets have spattered the face of the fair earth since those old days, and our way of life has taken many staggerganda came, as you said it would, and we took some of it, too. But thanks to your warning, we didn't take it too seriously.

At least, up to now-which is what

I've been worried all fall, some-

Here lately I begin to notice that that scared—but day by day fewer are stopping with the "not."

Do you suppose, Uncle Samuel, what was said about keeping us out of war has backfired and is shoving us in? Or is it our consciences, our sense of justice, the condition of things in Europe and Asia, or what Professors Hitchcock and Otis and the press, radio, screen and platform Maybe we are doing a self-hypnosis, maybe the ominous urge for unity is the natural oversoul getting us emotionally ready, maybe the proponents of financial prosperity at any cost see a silver lining for pocketbooks in the thing so many of us are beginning to suspect is inevitable.

Uncle Samuel, don't you think your ciety of Animal Nutrition. President Kansas City, as advertising solicitor. nephews and nieces need another warning about internal combustion propaganda, or whatever it is that

> Your affectionate nephew, John Quivering Public

Daniel F. Wickman, B. S. '92, has moved to 309 West Paramore, Topeka, from another address there.

John F. Ross, Ag. '02, started the Amarillo Grain exchange in July, 1920, and was chief inspector until June, 1931. He is now a federal grain inspector and lives at 323 A West Ninth avenue, Amarillo, Texas. He has three married daughters.

E. D. Richardson, M. E. '06, recently sent a folder used in advertising of his manufacturing business, E. D. Richardson and Sons Manufacturing company in Cawker City. Their products include cordwood saw frames, mandrels and other articles for the farm.

Martin G. Smith, D. V. M. '08, and Grace (Streeter) Smith, D. S. '09, have moved from South Gates, Calif., to 1412 White avenue, Fresno, Calif.

Martha Eva (Linn) McKinstry, H. E. '12, wrote from Oyen, Alberta, Canada:

and 'Sunflowers'—but I like to see About half this acreage is in grass what the College folk are doing, too. and restoration land." They have to election returns. We are all well here, and have a real three children, Eldon, 10, Patricia, crop, the best since '28. Living on the 6, and Vivian, 1. farm as we do, with wheat our mainstay, we appreciate it. Our children are grown now, Harriet, 22, and Ed-

"Best wishes to all at K. S. C. and the alumni scattered over the face Mr. Hoar is county extension agent of the earth."

Amy (Gould) Irwin, H. E. '15, writes that her husband, Don L. Irwin, f. s. '15, is superintendent of a government agricultural experiment station at Matanuska, Alaska, and has been for the past six years. Their three children are Estella, 23, Ina Belle, 20, and Donald, 10.

Rose (Straka) Fowler, H. E. '18, her husband, William M. Fowler, and their children, Glenn, 11, and Caro- and nutrition at Purdue university, lyn Anne, 8, live at Oak Park, Ill. Lafayette, Ind. She writes:

ago—the Chicago Dietetic Supply tor in Kansas. He is vice-president College, spoke to the group, and Kenhouse. We are manufacturers and of the Simmons-Rice Furniture and ney L. Ford, alumni secretary, distributors of 'Special Dietary Undertaking company, Inc., which showed motion pictures of Kansas Foods.' I had the opportunity to rep- has stores in Kensington, Lebanon State activities. resent our line of business before the and Smith Center. He is located at Food and Drug administration in 113 South Jefferson street, Smith Coach Adams and Mr. Ford were G. Washington, D. C. It was my privi- Center. lege to testify in the hearings which were being conducted on the labeling of foods which are used for special dietary purposes.

"My husband is the president of our business concern, and, aside from our business activities, we try to do a good job of home making also. We saw several of our schoolmates at the recent meeting of the American Dietetic association in New York.

Donald MacGregor, B. S. '19, is treasurer and general manager of the Ridge Indian school, Pine Ridge, Webster-Chicago corporation. He S. D. writes that he is director of 1,200 employees who manufacture automatic he has moved to 807 Kansas, Ellsrecord changers, phone motors, public address systems, outer-office communicating systems, tools, dies and where he was county agent from stampings. The MacGregors have graduation in 1936 until November three sons, Donald, 11, Robert, 8, and Bruce, 6. Their home is at 321 North Central avenue, Chicago.

Emmett S. Bacon, D. V. M. '20, is a veterinarian with the United States Department of Agriculture. On October 8 he was transferred from Wichita to 144 North Arnaz drive, Beverly Hills, Calif.

Marianne Muse, H. E. '21, M. S. '27, has requested that her address be changed to Green Hall, University Ore., and has accepted a position as sas State," he wrote. "We had a nice of Chicago, Chicago, Ill. She will do assistant dietitian in St. Vincent's dinner and a splendid talk by Prof. graduate work in family economics hospital, Los Angeles. under Dr. Hazel Kyrk during the fall, winter and spring quarters. She is on leave of absence from the Vermont Experiment station, where she is in charge of research in home eco-

Dr. P. C. Mangelsdorf, Ag. '21, M. S. '23, is now professor of economic botany and assistant director of the Botanical museum at Harvard university. Upon accepting that position, he resigned as vice-director and agronomist of the Texas Agricultural Experiment station. He has been in and Kenneth E., Ag. '39, and his ville; Leroy E. Melia, '28, Coldwater; mather and fether who live at Man. Texas since January, 1927, and his work in developing new and better varieties of cereals for the Southwest has made him one of the outstanding | Manhattan.

men of this field in the world. Under his leadership, 14 new varieties of corn, wheat, oats and barley, better adapted for the Southwest, have been developed.

P. J. Phillips, E. E. '22, is now with the ordnance proving ground, Aberdeen, Md. Previously he was an instructor at the Oklahoma A. and M. college, Stillwater.

Beginning teaching work in Judson college at Marion, Ala., is H. Eloise Monroe, H. E. '24. She has taught in Northeast State Teachers college, Tahlequah, Okla., and at Sullins college, Bristol, Va.

Harold C. Elder, Ag. E. '25, M. S. 30, teaches sciences in Highland Park high school at Topeka. He and wife, Bernice (Schumacker) Elder, have one daughter, Marie Louise, 5.

Martha Elizabeth (Foster) Leonard, M. S. '26, teaches science to freshman and sophomore classes at the Webster high school, Tulsa, Okla. She is one of the sophomore class sponsors and is leader of the Webster Star Girl Scout troop.

Maurice Edwin Osborn, Ag. '27, and Lois (Grasty) Osborn, f. s. '27, are at Hanston. Mr. Osborn writes IST, especially, 'Among the Alumni' that he is "farming with my father. the group pictures of Kansas State

> Lydia (Hommon) Hoar, f. s. '28, are at 416 Park, Sterling, Colo. They have three children, George Sidney, 9, Vernice Louise, 5, and Rita Mae, 3. for Logan county, Colo.

K. E. Rector, C. E. '29, and Maria (Samuel) Rector, '29, can be addressed at Box 1511, Cristobal, Canal Zone. Mr. Rector is assistant engineer in the municipal engineering division of the department of operation and maintenance of the Panama canal. The Rectors have two children, Joyce, 2, and Edwin, 7 months.

Lois Oberhelman, H. E. '30, M. S. '38, is extension specialist in foods

"I still take an active part in the licensed embalmer in Kansas and and a dinner in the evening. Hobbs business which I founded 20 years Nebraska and a master funeral direc- Adams, head football coach at the

Charlotte Ann, 6 months.

Jonah Schreiner, G. S. '34, is em-Franklin, Wichita.

Ralph D. Shipp, Ag. '35, is director of agricultural activities at the Pine

Paul H. Nelson, Ag. '36, wrote that worth. Madeline (Ferris) Nelson, H. E. '36, and he were in Phillipsburg, 5, when they moved to Ellsworth after his appointment as county agent there. The couple have a boy, Arlyn Gene, 15 months old.

Mary Elizabeth Rust, H. E. '37, is attending school at the University of Tennessee. Her address is 1816 West Clinch, Knoxville.

Beulah Nelson, H. E. & N. '39, has completed her interneship as dieti- Mr. Yeoman who is already planning tian in the hospitals of Portland, on being a 1951 graduate from Kan-

#### **DEATHS**

JOHNSON

Earl H. Johnson, Ag. '32, died Research hospital in Kansas City November 6 after a brief illness. For the past two years, he had been instructor of vocational agriculture at Effingham. He had previously taught at Moundridge and Greensburg.

He is survived by his wife, two hattan.

#### LOOKING AROUND KENNEY L. FORD

#### Memphis Get-together

Eleven alumni registered at a gettogether with Kenney L. Ford at Memphis, Tenn., November 10. They discussed problems at Kansas State College and saw pictures of activities at the College. Those who attended the meeting included Dr. W. W. Fechner, '37, White Haven, Tenn., and these from Memphis, Tenn.: H. C. Morton, '38; Dr. Jules L. Arnan-King, '39; Eric E. Matchette Jr., '36; R. H. Moran, '23; L. E. Baldwin, win, '17. Mr. Baldwin made the arrangements for the meeting.

#### Pittsburgh, Pa., Meeting

Alumni from the region around Pittsburgh, Pa., met Tuesday, No-State College graduates.

Kenney L. Ford, alumni secretary, attended the meeting. He showed

Those who registered at the meeting included William A. Nelson, '29, Sherman S. Hoar, Ag. '28, and and Margaret (Adams) Nelson, '27, Clairton, Pa.; John E. Franz, '23, and Irene (McElroy) Franz, f. s. '16, Morgantown, W. Va.; R. D. Walker, '27, and Mrs. Walker, Wilkinsburg, Pa.; T. L. Weybrew, '24, and Mrs. Weybrew, Edgewood, Pa.; J. W. York, '36, and Mrs. York, Irwin, Pa.; E. H. Myers, '37, and Mrs. Myers, Wilkinsburg, Pa.; Owen G. Rogers, '29, and Grace (Daugherty) Rogers, '29, Wilkinsburg, Pa.; W. D. Hemker, '25; E. L. Blankenbeker, '27; L. G. Tubbs, '17; N. G. Chilcott, '25; Dudley Atkins Jr., '13.

#### Columbia Alumni Activities

Kansas State College alumni activities at Columbia, S. C., November 9, included a luncheon, the football game between the University of South H. Oliver Dilsaver, f. s. '31, is a Carolina and Kansas State College

Those who were present besides I. Johnson, Athens, Ga.; Riley E. Charles F. Ward, G. S. '33, is a McGarraugh, '17, Hazel (Keil) Mcmail distributor at the terminal rail- Garraugh, '28, and Marna McGarway post-office in Kansas City, Mo. raugh, Decatur, Ga.; D. M. Howard, His home is at 5648 Bales avenue. He '20 and D. V. M. '35, and Mrs. How- tan. The bride is a member of the assistant professor of military science has two children, Pauline, 3½, and ard, Augusta, Ga.; C. M. Barringer, Alpha Delta Pi sorority. They live in '23, Newton, N. C.; Dr. J. E. Spring, '35, and Mary (Porter) Spring, f. s., is employed with the Cities Service the office of Pres. F. D. Farrell after ployed by the Derby Oil company at Gastonia, N. C.; Dr. S. S. Fay, '05, Oil company. Wichita. His home is at 1207 West Asheville, N. C.; Ward H. Shurtz, '36, Fort Bragg, N. C.; C. E. Hof-Catherine (Cook) mann, '40, and Hofmann, f. s., Nashville, N. C.

John T. Bregger and Myra (Potter) Bregger, '28, Clemson, S. C.; N. C. Martin and L. J. Michael, '34, Fort Jackson, S. C.; DeForest S. Hungerford, '10, and Ruth (Bennett) Hungerford, f. s., Spartanburg, S. C.; W. H. Dieterich, '39; Frank Jordan, '39, and Gwen (Romine) Jordan, '40; Martha Engle, '26, Columbia, S. C.

DeForest Hungerford planned the meetings.

#### Hays Alumni Dinner

L. C. Aicher, '10, wrote that the Kansas State alumni dinner at Hays November 1 was an excellent meeting. "We had a very nice crowd consist-

ing of 57 and a youngster brought by W. C. Troutman. His address entitled 'So Proudly We Hail' just hit the spot. Preceding Professor Troutman's talk I took about 15 minutes to present the needs of the College, as presented to us at our alumni meeting the Friday evening preceding the K. U.-Kansas State game. We hope that this phase of the program will bear fruit when the various alumni present at our dinner here get back to their local communities."

The graduates and former students who attended were Ormond Breeden, sons, two brothers, J. Harold, Ag. '27, '40, Kismet; Lewis Sweat, '38, Spearter J. Ward, '36, Kinsley; Lester Burial was in Sunset cemetery in Chilson, '33, Oberlin; Frank R. Freeman, '32, Phillipsburg; Charles

Mantz, '30, Downs; Jake Chilcott, '32, Ashland; Fred R. Schultis, '30, Great Bend; W. E. Stone, '23, Bazina; B. R. Petrie, '20, Syracuse; V. E. Fletcher, '27, Grinnell; Ralph H. Eaton, '26, Alexander; Loren E. Whipps, '38, Goodland; H. H. Brown, '28, Manhattan; R. E. Cleland, '22, St. Francis; J. R. Wood, '25, Trousdale; Lucile Graham and Beryl Noland, undergraduates, Hill City; J. Oscar Brown, '20, and Irving Walker, f. s. '25, Wakeeney; H. N. Murray, f. s. '30, W. J. Yeoman, '93, and Mrs. Yeoman, La Crosse.

Alumni whose homes are in Hays attending were Elgie Jones, '40, and dez, '25, and Lillian (Dearing) Ar- Mrs. Jones; Marion W. Pearce, '33, nandez; J. H. Tole, '24; Virginia and Mrs. Pearce; Lester J. Schmutz, '25, and Mrs. Schmutz; Ross Beach, '40; Leslie C. Nash, '39, and Mrs. '21, and Elizabeth (Hargrave) Bald- Nash; Carl Heinrich, '29, and Mrs. Heinrich; R. L. Tweedy, '26, and Mrs. Tweedy; R. U. Brooks, '32, and Tina Mae (Bailey) Brooks, f. s.; G. I. Blair, '32, and Ione (Strickland) '23; Lawrence Reed, '33; A. F. Swan- ing vember 5, to renew acquaintances son, '19, and Mrs. Swanson; A. L. and to make new ones among Kansas Hallsted, '03, and Mrs. Hallsted; Margaret H. Haggart, '05; Mary Edith (Davis) Aicher, '05.

#### **MARRIAGES**

JOHNSTON-MATNEY

The marriage of Ruth Johnston, M. Ed. '40, and Clayton Matney, M. E. '38, was August 2. The bridegroom is now associated with General Electric in Schenectady, N. Y., where he and his bride will make their home.

COLLINS-MYERS

Elizabeth W. Collins, Edgewood, Pa., became the bride of E. H. Myers, E. E. '37, August 17. Mrs. Myers graduated in 1936 from the Carnegie Institute of Technology. Mr. Myers is a student engineer for Westinghouse Electric and Manufacturing company at Wilkinsburg, Pa.

CURTIS-NEEL

The marriage of Pauline Bernice Curtis, H. E. '38, to Charles H. Neel, f. s. '38, was August 26 at the home of the bride's parents in Manhattan. Both Mr. and Mrs. Neel are graduates of Manhattan high school. Mr. Neel is connected with the meat department of the Chastain stores in Man-

#### McCASLIN—COULTER

Carl Coulter, I. A. '40, were married leave of absence from his duties as August 8 by the Rev. W. U. Guerrant assistant professor in the Department of the Presbyterian church, Manhat- of Mechanical Engineering to become Bartlesville, Okla., where Mr. Coulter

#### RECENT HAPPENINGS ON THE HILL

Yesterday morning the campus was covered with a light snow. Maybe students will celebrate a white Thanksgiving yet this year.

The campus Red Cross campaign Monday had 457 contributors and donations totaling \$599, according to Kenney L. Ford, alumni secretary and director for the College.

The Kansas State College band will attend the Kansas State-Nebraska football game at Lincoln Saturday. A special train will take the band and Kansas State College fans to the

Herbie Kay, swing-band leader, and his band played in Nichols Gymnasium Tuesday night in the first of Blair, '32; Mrs. Miriam Perry, f. s. a proposed series of Students Governassociation-sponsored band" varsities.

R. A. Seaton, dean of the Division Meek, '37; Max Wann, '37, and Mar- of Engineering and Architecture, left jorie (Cooper) Wann, '38; H. B. Saturday for Washington, D. C., Lamer, f. s. '14; L. C. Aicher and where he began his duties this week as national director of the engineering training defense program.

> Kansas State College students who have held Danforth scholarships to Miniwanca, American Youth Foundation camp in Michigan, have organized a campus club, and will call themselves the Danforth fellows.

Kansas State College students are dismissed from classes this afternoon and are heading for various points over the state to spend Thanksgiving vacation, which lasts officially from today noon to Saturday evening.

The Thanksgiving issue of Kickapoo, campus humor magazine, appeared on the campus yesterday. This magazine is fashioned after the New Yorker. Cartoons drawn by Peter Ruckman, Topeka, take the place of photographs.

Social rights were restored to Sigma Nu fraternity at the close of a trial held Wednesday afternoon by a special committee appointed by the Faculty Council on Student Affairs. The privileges of the fraternity had been taken away last fall after an alleged infraction of the rush rules.

A. O. Flinner, captain in the Coast Marjorie McCaslin, H. E. '40, and Artillery reserve, has been granted and tactics, effective November 5. The announcement was made from action by the State Board of Regents.

# CHRISTMAS ??? CHRISTMAS ???? CHRISTMAS ???? WKKKKKKKKKKKKKKKKK

We HAVE solved the Christmas Gift problem-GIVE the Kansas Magazine

The Kansas Magazine Publishing Association Box 237 Kansas State College Manhattan, Kansas

Enclosed is \$ (check, money order, cash,	or stamps).
I want (check items below):	
copies of the 1940 Kansas Magazine plus 10c postage and tax).	
☐ Ten copies of the 1940 Kansas Magazine for cluding postage and tax).	
<ul> <li>☐ I want these items sent as gifts.</li> <li>☐ You may send them directly to me.</li> </ul>	one
MY NAME AND ADDRESS IS:	
Name	
Street	
Town State	

#### COLLEGE AND TOWN JOIN IN NATIONAL ART WEEK

DOWNTOWN DISPLAY INCLUDES 60 PIECES BY KANSANS

Local Arrangements Committee Under Arthur Peine, Chairman, Includes Dean E. L. Holton, Professors Helm and Lashbrook

Manhattan and Kansas State College are participating in the observance of National Art fair week, which began Monday. An exhibit of 60 pieces of art work is on display in the offices of the Manhattan Federal Savings and Loan association at 404 Poyntz avenue.

Announcement of the local observance had been made by Arthur Peine, general chairman of local arrangements. Mr. Peine was asked by Bob Owthwaite, Topeka business man, to organize a Manhattan committee to take charge of an art show

#### DISPLAY 60 ART PIECES

Mr. Owthwaite, state chairman for Kansas, collected several hundred ists and selected more than 60 pieces for the Manhattan display. A large group of high-class art work was included in the exhibit for Manhattan, committee members said.

Members of the Manhattan committee assisting Mr. Peine with arrangements for the show are Dean E. L. Holton, chairman of the education and art committee of the Chamber of Commerce; Prof. John F. Helm, Jr., chairman of the art subcommittee of the Chamber of Commerce; C. C. Brewer, Brewer Motor president merce; Mrs. H. K. Work, chairman interest. art and travel group A. A. U. W.; and Mrs. W. L. French, instructor in art at the high school.

#### MANY ATTEND EXHIBIT

Committee members reported that the downtown display was attracting a number of students and faculty members as well as Manhattan residents.

#### APPROXIMATELY 1,600 VISIT ANNUAL HORTICULTURE SHOW

#### Apple-bobbing Contest Won by Substitute Representing Van Zile Hall, Dorothy Maye Knaus

Despite bad weather, the third annual Horticulture show, in conjuncerymen last week-end drew approximately 1,600 visitors.

A highlight of the show was the apple-bobbing contest won by Dorothy Maye Knaus, Van Zile hall coed from Neodesha, who substituted for Sigma Tau Initiation Will Begin Mon-Lou Stine from Glasco. Miss Knaus bobbed 12 apples in the first threeapple-bobbing champion.

Marian Pfrimmer, Van Zile hall girl from Oberlin, won an overtime contest to break the tie for second place and Adaline Poole, Clovia member of Manhattan, was third. Flowers were given the winners.

Displays of landscaping, floriculture, fruit, forestry and a 12-minute kodachrome show on landscaping hints attracted special attention. Floral displays showed proper arrangements for the home. Varieties of chrysanthemums obtained from a single cross attracted considerable interest.

from eight states as well as Kansas tan; Leland Porter, Dellvale; Robert varieties. Citrus fruit from Texas and other fruits were shown. The Spear, Mission, and Keith Witt, Infrozen fruit and vegetable display on dependence. a rotating stand was arranged by Severo Cervera.

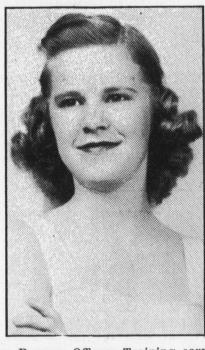
S. W. Decker, associate professor of horticulture, was faculty sponsor for the show, and George Cochran, Topeka, was student manager.

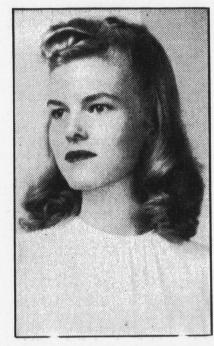
#### To Lay New Water Main

tendent of maintenance, reported the Myers, extension service specialist in Department of Building and Repair home management, offers a few will increase the size of the water timely suggestions. main from the southeast corner of the Engineering Shops building to of home-made bread, a dish of cot-Kedzie hall. This will be done to ob- tage cheese or a jar of jam or jelly tain better distribution of water pres- in gay Christmas wrappings makes sure on the campus. The replacement an attractive gift. of four-inch pipes with six-inch pipes will cost approximately \$1,300. The apron, a dozen tea towels, a red job will be started soon and its com- geranium or a pot of "Joseph's coat" pletion will depend upon weather says "Merry Christmas" in a way conditions.

#### Candidates for Honorary Colonel







Students in the Kansas State College Reserve Officers Training corps voted this week to select an honorary cadet colonel and two cadet majors for the annual military ball on December 7 in Nichols Gymnasium. Above are the three candidates. From left to right, the candidates are Shirley Karns, Coffeyville, Kappa Kappa Gamma; pieces of art work from Kansas art- Jane Galbraith, Cottonwood Falls, Alpha Delta Pi, and Dorothy Green, Wichita, Pi Beta Phi.

### EVERYDAY ECONOMICS

By W. E. GRIMES

The business man buys materials from other people, paying them now but waiting for the production processes in which he uses these materials to mature and the resulting goods to be ready for use."

The promise of two pieces of pie duction process in which he uses tomorrow may not induce the small these materials to mature and the boy to give up his one piece of pie resulting goods to be ready for use. company; Richard Seaton, Seaton today. He does not wish to wait. And Publishing company; Mrs. M. W. all people have this same character- funds which can be used to purchase Manhattan istic. Waiting is irksome and usually goods and services for the immediate branch A. A. U. W.; Ralph R. Lash- if one must wait, there must be a re- satisfaction of wants. He, in turn, brook of the Junior Chamber of Com- ward for waiting. This reward is waits and hopes to receive the reward

The business man takes advantage of this characteristic of men. He employs labor, paying wages to the laborer, and waits for the product of labor to be ready to sell. The laborer has his wages even though the product he produces with his labor may not be ready for use in satisfying wait, so they take less than their wants until a year or more has passed. The business man buys ma- worth. The business man takes adterials from other people, paying vantage of this unwillingness to wait. them now but waiting for the pro- His reward is interest.

"Student Ambassador" to Speak

Paul Moritz, "student ambassador" of the Student Christian movement, will speak on education in China at | Six a student forum at 12:20 p. m. next tion with the annual school for nurs- Monday in Recreation Center and again at 7 p. m. in Recreation Center.

#### **ENGINEERS' HONORARY PICKS** 23 NEW STUDENT MEMBERS

day of Next Week

Sigma Tau, honorary engineering minute round to become College organization, has announced the election of 23 new members to its other colleges in the United States crease in runoff water. High tempergroup. Initiation will begin next and Canada will compete in the judg- atures increase evaporation. Mr. Monday.

Those elected were: Bill Bixler, Emporia; Emory Bond, second last year. Burlingame; Dwight Brown, Osborne; Roy Call, Manhattan; Harry Converse, Eskridge; James Cushing, Manhattan; Robert Dunlap, Liberal; King, Hesston; Leo Leggitt, Russell; will accompany the team. Kenneth Lewis, Arlington, Va.; Donald Moss, Miltonvale; Ray Murray, St. Marys; Don Musil, Manhattan; Don Neubauer, Manhattan; Ben Olson, Manhattan; Gordon O'Neill, The fruit exhibit displayed apples Ransom; George Packer, Manhat-Schreiber, Garden City; Lawrence

#### EXTENSION WORKER GIVES CHRISTMAS GIFT ADVICE

Gladys Myers Suggests Timely Presents for Town and Country Women

With Christmas only a few weeks away, what gifts to give is a problem G. R. Pauling, College superin- uppermost in many minds, so Gladys

For the sister in the city, a loaf

For the sister in the country a gay that brings the giver with the gift.

The business man is advancing for waiting. He does not always receive this reward but he receives it frequently enough to induce him to keep trying. People often are willing to sell their labor or their goods when they are not in the form desired for immediate use. They do not want to labor or goods ultimately will be

#### LIVESTOCK JUDGING TEAM TO ATTEND INTERNATIONAL

Students and Prof. F. W. Bell Will Leave Tomorrow for Chicago

Members of the Kansas State College intercollegiate judging team will compete in the International Livestock contest in Chicago November 30. The team will go to Lincoln, Neb., Monday for practice sessions at the University of Nebraska animal has been a gradual rise in the average husbandry farm. They will leave temperature and a decrease in the Lincoln for Chicago Thursday.

ing contest. The Kansas State team placed first in the contest in 1938 and

Team members include HoBart Frederick, Burrton; Boyd McCune, Stafford; Warren Rhodes, Silver Lake; Eugene Watson, Peck; Stanley

# KANSAS STATE PREPARES

Coach Hobbs Adams Hopes Team Will Be in Top Shape for Final Contest

of the season at Lincoln.

State game. But last Wednesday the Wildcats again were hard at work, remembering that Kansas State has been known to give the Nebraska team some of its hardest battles.

Coach Hobbs Adams voiced the hope that his squad would be in top shape for the final contest. The only exception is Gene Fair, who was lost early in the season when he suffered a leg fracture.

Cripples who are expected back in the lineup are Kent Duwe, hardsmashing quarterback; Frank Barnhart, promising junior end, and

hart, promising junior end, and Charles Fairman, a senior guard. All are lettermen and regulars.

Duwe has been out with a leg injury since the first quarter of the South Carolina game. Fairman has been inactive since the University of Kansas contest because of a bad ankle, and Barnhart has been out with a knee injury since the Wildcats played Oklahoma.

#### **COLLEGE PARTICIPATES**

(Continued from page one)

average rainfall in Kansas. The two Teams from approximately 30 factors have resulted in a large derainfall in Kansas. The remaining 30 on the French navy at Oran. percent is used by crops or is repre-Winter, Dresden, and Mack Yenzer, ponds be deep enough to hold large

## FOR GAME WITH NEBRASKA

in which to prepare for the final game

A two-day rest followed the Iowa

### last semester, and three sophomores mont, El Dorado, and Tom Guy, Lib-

of Big Six Season

With Nebraska, one of the nation's football leaders, on Saturday's schedule, Kansas State's Wildcats made all lettermen of a year ago. the most of the two weeks they had

lege at Manhattan December 6.

Coach Hobbs Adams voiced the

JACK GARDNER SHAPING

CAGE SQUAD FOR SEASON

SEVENTEEN MEN OUT FOR POSTS

ON BASKETBALL TEAM

Wildcats Will Open Against Washburn

Here December 6, and First Big

Six Game Is Against

Nebraska

With the season's first game rapid-

ly approaching, Coach Jack Gardner

and his squad of 17 Kansas State Col-

lege basketball players are busy at

work brushing up on ball handling

A heavy graduation loss of six let-

termen left Coach Gardner with only

four lettered veterans from his 1939-

40 squad, and the new sophomore

crop is small. The returning "K"

men are Chris Langvardt, Alta Vista,

and Jack Horacek, Topeka, forwards;

and Norris Holstrom, Topeka, and

Kenney Graham, Framingham, Mass.,

FOUR PROMISING SOPHOMORES

Dan Howe, a sophomore last season

who was ineligible for competition

who are giving the oldsters a run for

their positions. They are Larry Beau-

erty, centers; and George Menden-

The coach will miss Joe Robertson

and Frank Woolf, forwards; Ervin

Reid, center; Melvin Seelye, Ernie

Miller and D. S. Guerrant, guards-

The varsity cagers met the fresh-

man team Tuesday before opening

their season against Washburn col-

OPEN AGAINST WASHBURN

Dec. 6 —Washburn at Manhattan. Dec. 10—Washburn at Topeka. Dec. 14—Doane college at Manhattan. Dec. 20—Kentucky at Manhattan. Dec. 27—Villanova college at Villanova,

hall, Belleville, guard.

The schedule:

Augmenting the list of veterans are

and goal shooting.

guards.

tan.
Feb. 17—Missouri at Columbia.
Feb. 25—Kansas at Lawrence.
Mar. 1 —Iowa State college at Ames.

#### MACKIE TELLS EXPERIENCE AS REFUGEE FROM EUROPE

General Secretary of World's Student Christian Federation Speaks at College Assembly

The Rev. Robert C. Mackie, general secretary of the World's Student Christian federation, related his experiences as a refugee from Switzerland to the United States through war-torn France and Spain, before a College assembly Tuesday morning.

Mr. Mackie told of the orderliness of the German troops in the occupied French town in which he was stranded and of the sudden anti-Knapp estimated evaporation ac- British sentiment that arose when counted for about 70 percent of the the people first heard of the attack

The speaker told students that the sented in runoff supplies. Because of struggle in Europe was not so much a the decrease in runoff he urged that political struggle as an assault upon belief in God. He pointed out that Thomas Haines, Manhattan; Leroy Saffordville. Prof. F. W. Bell, coach, amounts of water and thus withstand the trying times in France, for exevaporation through hot, dry periods. ample, were showing what individuals could be counted upon.

Mr. Mackie said that part of the tragedy of France was that her finest young men were in prison camps in Germany, French soldiers held by the Nazis. He said that so many prisoners were held that in some communities there were no young men left, only the aged, the women and children.

He said that there were no students in colleges in all of Poland or what was formerly Czechoslovakia because the Nazis had closed such institutions.

Mr. Mackie spoke at a special student forum Tuesday noon and again in Calvin hall at 4 p. m.

#### Adams Will Give Talks

Hobbs Adams, head football coach, has a busy schedule of speaking engagements. His football banquet schedule for the first two weeks in cember 2; Neodesha, December 3; December 5; Wellington, December 9; Belleville, December 10; Concorcember 12.

#### Students Receive Scholarship Awards



Two Kansas State College students received the third annual Kansas December includes Cherryvale, De-City Board of Trade Journalism Scholarship awards. Shown above is Prof. R. I. Thackrey, head of the Department of Industrial Journalism and Print- Junction City, December 4; Salina, ing, center, and this year's winners, Virgil Whitsitt, Phillipsburg, left, and John Tasker Jr., Caney, right. The winning students were chosen by the Phillips County Review and Coffeyville Journal, the newspapers selected to designate the students who were to be awarded the \$100 scholarships dia, December 11, and Goodland, Deat the College.

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, December 11, 1940

Number 12

#### POULTRY JUDGING TEAM CAPTURES FIRST PLACE

STUDENTS BETTER THOSE FROM 14 SCHOOLS AT CHICAGO

Victory Gives College Permanent Posession of Cup for All Around Activities and Temporary Possession of Challenge Trophy

The Kansas State College poultry judging team ranked first among 15 collegiate teams competing at the Midwestern Intercollegiate Poultry Judging contest in Chicago last month. The team, composed of William Winner, Topeka; Ray Morrison, Larned; Howard Carnahan, Parsons, with Wilbert Greer, Council Grove, as alternate, was coached by Dr. H. M. Scott of the Department of Poultry Husbandry.

The three top teams and their scores were Kansas State, 3,940; Purdue, 3,886, and Illinois, 3,847.

TEAM TAKES TWO FIRSTS

The Kansas State team placed first in production judging, first in exhibition judging and eighth in judging market poultry products.

Winner was high individual in the entire contest and Morrison placed seventh, while Carnahan placed 14th. Winner also was first in the exhibition-judging division, and Winner, Head of Department of Civil Engineer-Morrison and Carnahan all tied for third place in production judging.

ing together with two trophies for been designated acting dean of the 1905. He was granted a master of placing high in production and ex- Division of Engineering and Archi- arts degree from Marietta college in hibition judging. They also gained tecture during the leave of absence 1908. temporary possession of the large of Dean R. A. Seaton, who is directing Challenge trophy, having the name the national engineering defense of Kansas State College engraved on training program, according to a forit for the second time. Only one other mal announcement from the office of team, Purdue, has had possession of Pres. F. D. Farrell on November 30. the cup twice.

WINNER GETS \$80

Winner won a cash award of \$80, Ray Morrison, \$10, and Howard Carnahan, \$5. Winner also received a gold and silver medal. Carnahan and Morrison each won electric clocks.

Doctor Scott has coached 11 poultry judging teams for Kansas State College and taken five first places. A student of Doctor Scott's, T. B. Avery, is coaching the Illinois team which took first place last year and third place this year.

In the crops judging contest, held ranked second, with the University gineer of the Engineering Experiment of Nebraska holding the top position. This team also ranked second at the contest held at Kansas City a week Agronomy, coached the team, assisted sor Wilson's position for the period by C. D. Davis, associate professor of of the leave.

MEATS TEAM TIES FOR FIFTH

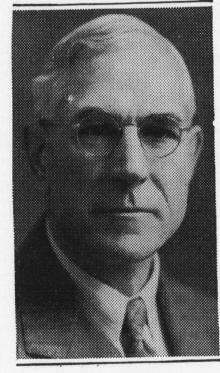
The meats judging team coached by D. L. Mackintosh, associate professor in the Department of Animal Husbandry, tied with the University of Wisconsin for fifth place in the contest, held December 3. Team members from Kansas State included Oscar Norby, Pratt; Wendell Moyer, Manhattan; Friedrich Meenen, Clifton, and Bert Gardner, Carbondale,

In the livestock judging contest the College team placed 11th in competition with 30 other teams. Livestock judging teams coached by Prof. F. W. Bell have placed consistently higher in the past, winning permanent possession of the bronze bowl trophy in 1938. Members of the livestock team this year were Boyd Mc-Cune, Stafford; Warren Rhodes, McLouth; Eugene Watson, Peck; Stanley Winter, Dresden; Mack Yenzer, Saffordville, and HoBart Frederick, alternate, of Burrton.

#### **Doctor Harman Honored**

Among the approximately 120 persons designated by the American laid eggs on approximately 20 con-Naturalist as distinguished contributors since 1936, Dr. Mary T. Harman of the Department of Zoology is one of 100 hens being carried on a speof only three women.

#### Acting Dean



L. E. CONRAD

#### PROFESSOR CONRAD NAMED ACTING ENGINEERING DEAN

ing Is Selected to Fill Dean Seaton's Place

Prof. F. F. Frazier, a member of the faculty since 1911, has been selected to serve as head of the Department of Civil Engineering, while Professor Conrad is acting as dean. Charles W. Sullivan has been appointed instructor in the Department of Civil Engineering for the period December 1 to May 31, 1941.

Professor Conrad, who received his bachelor's degree from Cornell college and his M. S. degree from Lehigh university, has been a member of the faculty since 1908. He became a department head the following year, and in 1913 he was named civil en-

M. R. Wilson, associate professor in the Department of Shop Practice, has been granted leave of absence for son Cyphers, Fairview; Don Crum- the period December 1 to June 30, baker, Onaga; Henry Smies, Court- 1941, to serve as a state supervisor land, and Lyman Singer, Parker, in the national defense training proalternate. J. W. Zahnley, associate gram in Kansas high schools. Joyce professor in the Department of Miller has been appointed in Profes-

The State Board of Regents has approved the leave of Dean Seaton to accept the position of director of the \$9,000,000 program under the Office of Education in Washington. It is for the period December 1 to June

President Farrell's office also announced that the status of Ralph F. Fearn, graduate assistant in mechanical engineering, has been changed to temporary full-time instructor, effective February 1.

#### WHITE LEGHORN HEN SETS ALL-TIME LAYING RECORD

Produces 318 Eggs in 365 Days at College Poultry Farm

A new all-time record for the College poultry farm of 318 eggs in 365 days was established recently by a Single Comb White Leghorn hen at the Kansas State College poultry farm, according to Prof. L. F. Payne, head of the Department of Poultry Husbandry.

"The hen produced approximately 10 times her weight in eggs in the one-year period," Professor Payne said, "and in several instances she secutive days."

The hen made the record in a flock cial feeding trial.

#### PROF. ELDEN V. JAMES DIES OF HEART DISEASE

HISTORY TEACHER SUCCUMBS AT HIS HOME DECEMBER 1

Faculty Member, Who Had Been Ill for Several Weeks, Planned Work in Current Events and Latin America

Elden V. James, professor in the Department of History and Government at Kansas State College, died from heart disease on December 1 at his home. He had been ill for several weeks.

Professor James came to Kansas State College in 1912 from high

school work in Wichita. PLANNED CURRENT HISTORY

During his 28 years at the College, Professor James specialized in the fields of English and Latin-American history. He pioneered in the fild of Latin-American relations, leviloping the first college course off ed in the Middle West to a point of 1 igh popularity and great respect. He was responsible for planning the courses in current history.

Professor James is survived by his widow and a daughter Frances, a junior in home economics and art at the College,

Professor James was born at Central Station, W. Va., on January 27, 1876. He received his bachelor of arts degree from Marietta college in Prof. L. E. Conrad, head of the 1901 and another bachelor's degree session of a cup for all around judg- Department of Civil Engineering, has from the University of Michigan in COLLEAGUES AS PALLBEARERS

Active pallbearers at the funeral the Department of History and Government, H. W. Davis, head of the Department of English, and Carl Kipp. Honorary pallbearers included Pres. F. D. Farrell, Dean R. W. Babcock of the Division of General Science, Assistant Dean C. M. Correll,

Prof. R. R. Price, head of the Department of History and Government, Prof. M. F. Ahearn, director of athletics, and C. W. McCampbell, head of the Department of Animal Husbandry. Burial was in Sunset cemeNew Regent



Willis N. Kelly, above, who received his bachelor of science degree from the College in 1912, was recently appointed to the State Board of Regents by Gov. Payne H. Ratner. Mr. Kelly is mayor of Hutchinson.

#### BLOCK AND BRIDLE CLUB WINS ACHIEVEMENT PLAQUE

Ljungdahl Ties for Third as Outstanding Member in Nation

Top honors and national recognition went to the Kansas chapter of Block and Bridle club at the annual national convention in Chicago.

The achievement plaque, offered service on December 3 included I. by the National Block and Bridle Victor Iles, Fred L. Parrish, Dwight club to the chapter having the out-Williams, A. Bower Sageser, all of standing record of activities and accomplishments for the school year, was awarded to the Kansas State conege chapter. The yearbook and annual report of the chapter was second in competition with the reports of all the other clubs in the nation.

William A. Ljungdahl, named the outstanding member of the Kansas tied for third place with Paul Fidler of Nebraska for the honor of being the outstanding Block and Bridle member in the nation.

#### KANSAS STATE COLLEGE OFFERS DEFENSE COURSES

TRAINING IS PART OF NATIONAL EDUCATIONAL PROGRAM

Engineering Instruction Expected to Begin Within Month with Both Men and Women Eligible for Wide Range of Work

Prof. W. W. Carlson, head of the Department of Shop Practice and the College's representative for the national program of engineering training for defense, this week announced the names of courses being offered by the College in connection with the national defense program.

Courses to be offered in cooperation with the national program include aeronautical engineering, materials inspection and testing, engineering drawing and tool engineer-

INSTRUCTION TO START SOON

Instruction is expected to begin within a month. Application blanks will be sent to all who indicate an interest in the program, Professor Carlson said. Persons interested in taking this work should indicate the name of the course in which he is interested and mail his name and address to Professor Carlson, it was

Professor Carlson is sending out approximately 6,000 post-card notices to former students of engineering at Kansas State College and is using other means to obtain the attention of men who may be eligible to benefits made possible by the \$9,000,-000 federal program of training men for defense industries.

Courses to be made available at Kansas State College will be "intensive engineering courses of college grade designed to meet the shortage of engineers with specialized training in the field, essential to national defense," Professor Carlson said. The term intensive means the student will be required to complete in 12 weeks a course requiring 600 hours of class, laboratory and preparation work. The work must be of the same chapter of Block and Bridle last year, high standard always demanded of students taking regular engineering courses, it was reported.

OPEN TO WOMEN

Courses are open to women as well

The cost of the program will be borne by the government, Professor Carlson said. This means that the students will not pay enrolment fees. They will be provided with all laboratory equipment, materials and supplies. Students will be required to pay their living expenses

#### J. HOMER SHARPE, GRADUATE, HEADS HORTICULTURAL GROUP

Annual Meeting in Kansas City Is Addressed by Numerous Faculty Members

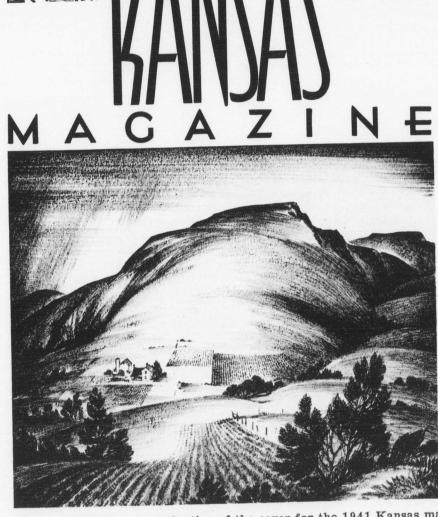
J. Homer Sharpe, Kansas State College graduate, was elected president of the Kansas State Horticultural society at its 74th annual meeting in Kansas City last week.

The 20th annual Kansas Potato show was in conjunction with the Horticultural society meeting. S. W. Decker, associate professor in the Department of Horticulture, gave a report on experimental work in irrigation, varieties and fertilizers of the

O. H. Elmer, associate professor in the Department of Botany and Plant Pathology, gave reports on investigations in the diseases of the Irish potato and the sweet potato. W. F. Pickett, head of the Horticulture department and retiring president of the Horticultural society, gave the opening address to the fruit growers' section. G. A. Filinger, associate professor of horticulture, discussed "Preserving Small Fruits by Freezing" and "The Preharvest Drop of Apples."

Other speakers during the meeting were George Dean, professor in the Department of Entomology; R. J. Barnett, professor of horticulture; L.

Cover for 1941 Kansas Magazine



Pictured above is a reproduction of the cover for the 1941 Kansas magazine which goes on sale Saturday. The cover depicts a peaceful Kansas landscape at the foot of Coronado Heights, landmark near Lindsborg, as drawn by Lloyd Foltz, Wichita artist. The gay Spanish colors of yellow and E. Melchers, head of the Botany and red are incorporated into the cover to mark the quartocentennial of the Plant Pathology department; L. R. Spaniards' visit to the state.

R. I. THACKREY ..... Editor JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in The Kansas Industrialist are written by students in the Department of Industrial Journalism and Printing, which also does the mechanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16. 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students. a year; life subscriptions. \$50 cash or in instalents. Membership in alumni association in



WEDNESDAY, DECEMBER 11, 1940

OUR CHANGING AGRICULTURE

A decade ago Arthur M. Hyde, then secretary of agriculture, was quoted as saying that in agriculture larger destinies of all mankind. There there is "a disconcerting continuity." Presumably he had in mind the fact that, notwithstanding tremendous difficulties and vicissitudes, agriculture keeps going. A field of corn on a moist summer day or a herd of cattle "knee deep in June" on a bluestem pasture pays no heed to world affairs that try men's souls and threaten civilization. It keeps on about its business. To us human beings with our emotions, our hopes and fears, our jitters, this stubborn continuity in agriculture may well be disconcerting, as well as reassuring.

take place slowly, they occur with rifying darkness, and that all man's In the central winter wheat areas continuity." From year to year they glory, came from the brevity and to prepare land, seed, harvest with a agriculture shows that the developduring the past seven decades.

farm income. It now contributes only sion of the structure of society as we vance made in agricultural mechanity to pay for such machines. 5.7 percent. There has been a decline know it.' economic importance of the wheat others, Wolfe has again caught the drills, corn planters and grain bind- try to settlement, a country with crop. In the 70 years the percentage beauty, and mystery, and tragedy of ers. Toward the latter part of the broad, level acres of fertile, virgin contributed by hogs declined from life—and that is why he is a great century, considerable experimental soil, should coincide with the develop-20.3 to 12.3 and cotton fell from 12.6 writer.—G. Lockhart. to 10.4. On the other hand, tobacco rose from 1.4 to 3.3, an increase of more than 100 percent in relative importance, dairy products rose from 1.9 to 15.9 and fruits from 1.9 to 10.2 to 15.9 and fruits from 1.9 to 4.9. The rise of dairy products and fruits doubtless resulted, in large part, from increased popular interest in human nutrition and improved methods of production, storage, trans- Saturday nights took to George Berportation and processing. Emphasis nard Shaw's "Arms and the Man" on cattle remained steady, the per- with steadily increasing interest and centage figures changing only from delight. The poor "hearing" quali-9.5 to 9.7.

In 1858 Emerson spoke admiringly and truthfully of the farmer as "a slow man, timed to Nature and not ments to the ever-changing forces everybody enjoyed everything, inthat affect his life and his livelihood, the farmer over long periods makes vast changes in his business. Necessarily—and fortunately—he changes slowly, but he does not stand still.

#### BOOKS

"You Can't Go Home Again." By Thomas Wolfe. Harper's Company. New York. 1940.

Thomas Wolfe. Harper's Company. Tole of the Part of the Par

late Thomas Wolfe, carries on the particularly after Mr. Shaw's line in story of George Webber. This story the middle of the play permitted her of a man and a family was begun in to change occasionally from the high, "Look Homeward, Angel," and was super-romantic voice pitch assigned continued in "Of Time and the River" to the always agitated Raina. and "The Web and the Rock."

but plot has never been important in ready as Hitler's in 1939, and Joe

matters.

this book is its maturity. There is less of the fury, confusion, frustration and bitterness noticeable in his other novels. The capacity for selftorture is less evident. The beautiful writing, the same free and bounding humor and the mysticism are there.

As with every Wolfe book, this one swarms with ideas. It is as teeming with thoughts as was his own vital personality.

It is difficult to say what is in the book because practically everything is. Some motifs are repeated, however, time after time: the loneliness of man; the web of life; the fascination of the night and of great trains; his identification with the "disinherited of the world;" his love of the great earth; his faith in mankind; his belief that writing must be 'made, as all honest fiction must be, from the stuff of human life"— "And if the artist is not first and foremost a living man-and by this I mean a man of life, a man who belongs to life, who is connected with it so intimately that he draws his strength from it-then what manner of man

The book derives its title-"You Can't Go Home Again''—from Wolfe's feeling that America has come to the end of one social and economic pattern, and to the beginning of another. And for himself, he realizes that he can no longer be wholly conlems; he is now identified with the every foot of the way to keep the plow the development of farm machinery. vidual.

Wolfe feels that he has won through to a faith and a credo:

"Man was born to live, to suffer, and to die, and what befalls him is a tragic lot. There is no denying this Alive was fashioned for a day.

"There came to him an image of and more profitable. seemed to him that all man's life was and power in common use in 1830, could we but return to the good old like a tiny spurt of flame that blazed it took approximately 55.7 man-hours days of hand production, our troubles Though changes in farming usually out briefly in an illimitable and ter- to raise and harvest an acre of wheat. would be over. what to some may be "disconcerting grandeur, tragic dignity, his heroic during 1900, the approximate time ple regarding the mechanization of may seem inconsiderable but from smallness of this flame. New evils binder, shock, thresh and haul wheat ments in machinery have been too decade to decade they are marked will come after him, but it is with to the granary was 8.8 man-hours per recent to permit accurate evaluation. The November, the present evils that he is now con- acre. With the use of a tractor, trac- When the history of the agriculture 1940, issue of "The Agricultural cerned. And the essence of all faith, tor equipment and a 12-foot combine, of this country is written with a Situation," a publication of the it seems to me, for such a man as I, the time for comparable work now proper perspective, the great increase United States Department of Agricul- the essence of religion for people of has been reduced to approximately in the use of machinery and power ture, reveals some impressive changes my belief, is that man's life can be, 3.3 man-hours. that have occurred since 1870 in the and will be, better; that man's great-In the five years, 1869-73, wheat conquer and destroy them will mean contribute more. contributed 11.2 percent of the gross nothing less than the complete revi-

#### DRAMA

The Manhattan Theatre customers at the College Auditorium Friday and ties of the College "playhouse," plus a too fast beginning tempo and a too unrelieved high pitch of voices right at the beginning made the start hard to get; but once into the comedy, cluding the subtlest wise-cracks of the subtle Mr. Shaw.

H. Miles Heberer, as "The Man" of the play, showed fine results of his own coaching and directing and gave a most even and enjoyable interpretation of the "chocolate soldier" role. His acting was easy and consistently unforced, although the

Martha Baird, Manhattan, in the role of the not-always-waiting This book, the last novel of the "Arms," also did most pleasing work,

June Cox, Lyons, as Louka, the As usual, there is not much plot, maid whose arms were just about as but plot has never been important in ready as fitters in 1959, and Joe Wolfe's novels. It's what he says that Jagger, Minneapolis, as Nicola, who The outstanding characteristic of both did a grand job of scrambling position in the Colegio de Agricul- was practicing law in Kansas City. me, please.

## SCIENCE TODAY

By JOHN M. FERGUSON Extension Specialist in Farm Machinery

farmer at all times is to produce as picker was developed, and in 1924 efficiently, as unfailingly and as easily the first successful row-crop tractor as possible. The business of the farm was introduced. equipment industry is to improve the satisfactory farm machinery.

have been made in the use of farm equipment have been developed and machinery. Reasons for these ad- a large percentage of all farm tracvances are many. Competition within tors and equipment is now on rubber their own areas and with other sec- tires. tions of the country led many farmers to use machines. Some bought materials of which machinery is equipment to keep sons on the farm. made. In the past, many machines Borrowing and going into debt was were about 90 percent casting, either easy. Some sought a release from cast iron or malleable iron, with little routine. For some, machinery meant steel used. At present, a shift is independence from hired labor, an noted to the use of steel. In a number attempt to lower production costs, in- of machines now on the market, only creased efficiency and greater mar- about 10 percent is casting, while the ketable production. Others thought remainder is steel. A greater use of of labor-saving machinery primarily steel is probable in the future; it not in terms of shorter hours and release only makes for lighter equipment, from physical labor of the most wear- but produces a stronger machine. ina kind.

miles a day in the furrow, wrestling better lubricants all have aided in on a true course, knows what the tractor and plow really mean. Any- years in condemnation of mechanical a nation, or for Wolfe as an indi- one who has ever plodded through a power and machinery and their effect corn field in freezing fall weather, upon American agriculture. It has husking by hand, knows what a bless- been claimed that the purchase of too ing the mechanical corn picker is much farm machinery has been the in terms of labor saving.

effect on employment. Its main effect the great change from animal power is in shortening the working day for to tractors, trucks and automobiles and then-by and with friends, opdeny it all along the way. Mankind the family group—father, mother during the past 25 years has been was fashioned for eternity, but Man- and children—and making the group mainly responsible for the creation of work more efficient, more pleasant the troublesome surplus of farm

percentage contribution of certain est enemies, in the forms in which times, should be a way of life as well evidence to show that many of our farm products to total gross farm in- they now exist—the forms we see on as a way of earning a living. Labor- modern farm machines were concome, and thus indicates some major every hand of fear, hatred, slavery, saving machinery has contributed ceived, if not actually constructed shifts of emphasis in our agriculture cruelty, poverty, and need—can be much to a more attractive way of liv- and used, many centuries ago, they

oped. Along with automobiles and upon the other.

and hearts. Dorolyn Johnsmeyer, Domingo. Topeka, made a quite believable

Raina officer, Charles Jones, Lisbon, N. Y., public. as the irascible but honest Major Petkoff, and Max Gould, Broken Bow, Neb., as the always-under-fire Major melange that makes up "Arms and the Man," and added much. The play was thoroughly enjoyable.—H. W. D.

#### IN OLDER DAYS From the Files of The Industrialist

TEN YEARS AGO O. W. Howe, '30, was on the agricultural engineering staff of the University of Minnesota.

Bend, Ind., to attend a meeting of Okla. the American Bankers association. tion in the Wheat Industry."

TWENTY YEARS AGO

trucks, the tractor and combine played a vital part in the mechaniza- society held in Topeka, and spoke on tion of Kansas agriculture. It was pear culture in Japan. The problem facing the Kansas also during this period that the corn

Since 1925, much emphasis has farmer's ability to do that by provid- been placed on building farm maing him with adequate power and chines to fit specific farm conditions. Smaller tractors and combines and In recent years, striking advances more flexible tillage and seeding College.

Another development concerns the Better design, better welding, better Any farmer who has walked 15 bearing construction and the use of

Much has been written in recent cause of the poor financial condition This kind of labor saving has small of many farmers. Also it is said that products. It has been strongly inti- bands. For instance, with the machinery mated, if not actually claimed, that

The confusion in the minds of peo-Farming, as has been said many vital influences. Although there is conquered and destroyed. But to ing for the farm family, and it can never came into general use because manufacturing was not developed Prior to 1900, the principal ad- and the farmer did not have the abili-

Was it merely a matter of chance In this, his best book, as in his plows, threshing machines, grain that the opening of a vast new coun-

the romantic, Balkan mix-up of war tura, veterinary department, San

John Calvin, '08, former professor H. P. Bear, Abilene, as a Russian ment station of the Dominican re- are the merest drivel. They listen

THIRTY YEARS AGO

Sergius Saranoff, all added to the United States army and assistant they get bamboozled and stuffed with chief of the Philippine constabulary, visited the College.

Corn exhibition. All three were on 1935 or 1938. the program for addresses.

FORTY YEARS AGO

H. E. Moore, '91, was conducting Pres. F. D. Farrell went to South an implement business in Kingfisher,

Prof. J. T. Willard attended the He was a member of the association's first annual meeting of the Johns agricultural commission, and ad- Hopkins Club of the Middle West at dressed the group on "The Competi- Kansas City. The club was formed had to be morons before they would by members from Kansas, Missouri, Iowa, Nebraska and Arkansas.

Frank Yeoman, '98, was practicing

He was a member of the firm of Bird and Pope.

FIFTY YEARS AGO

Professor Georgeson attended the meeting of the State Horticultural

G. E. Hopper, '85, presented a paper before the State Sanitary commission. His subject was "The Water Supply of Manhattan."

SIXTY YEARS AGO

W. A. and Clarence Wood, sons of Regent Wood of Elmdale, visited the

President Fairchild and Professor Popenoe attended the meeting of the State Horticultural society which was held in Wyandotte.

#### KANSAS POETRY

Robert Conover, Editor

#### KANSAS PRAIRIES IN WINTER By Luella Clewell

Kansas prairies
Don their wintry clothes,
Patches of white snows
Cover vast black fields
Fertile with winter wheat
And rich foliage packed so neat. Bare trees glisten, Voices are heard without. Listen As winter's still seclusion Promises fruitful spring conclusion!

Mrs. Luella Clewell, Wichita, is a native of Minnesota. She taught school for four years in North Dakota before coming to Wichita. She has had some of her work published and has had radio programs broadcast

#### SUNFLOWERS By H. W. Davis

I am more or less afflicted-now pressively intellectual at times, who deplore my weakness for the cinema, the radio and certain current swing

They have a way of seeming pathetically disappointed because I go to picture shows ignored by the Saturday Review of Literature. They think it deplorable that I can listen to Bob Hope rattle for a half-hour, or that I enjoy Fred Waring or some other baton-wielder selling cigarettes to swing for 15 minutes.

In spite of it all, however, I'm glad was born whenever it was and happy that I'm living in the year of our Lord 1940. I wouldn't have missed the babyhood and the childhood of the movies, the radio and the swing band for a million. It was so kind of Fate not to make of me a Miniver Cheevy. (You see, I'm at least intellectual enough to know that the late Edwin Arlington Robinson once wrote a grand poem about a fellow who "sighed for what was not" and "wept that he was ever born" and "missed the medieval grace of iron clothing.")

Folks who think everything Hollywood produces is trash amuse me combustion engines, looking toward build machines for the farmer to more than would be polite to say. the development of the tractor. Be- buy? The industrial development They miss so much, and they never tween 1900 and 1925, the tractor and and the mechanization of agriculture get the thrill (aye, the thrill) of the prairie type combine were devel- were partners and each depended realizing just how much the cinema has accomplished in the last 10 years. How favorably the cinema compares with higher education in that respect they wouldn't know.

And they presume, being too hoity-Catherine, mother of the distraught of chemistry in the University of toity to more than presume, that all Nebraska, was chemist for the experi- entertainment programs on the radio only to newscasts, commentators, weather prognostications and round tables, if you please, sir-and wheth-Col. J. G. Harbord, '86, in the er or not you please. (And boy, do propaganda.) They never seem to realize that millions of Americans are Pres. H. J. Waters and Profs. H. F. getting much finer entertainment by Roberts and A. M. TenEyck went to way of radio than any of us would Omaha to attend the Missouri Valley have dreamed possible in 1930 or

> My serious friends refuse, too, to see the democracy and the possibilities in orchestral organizations in which every fellow, from piccoloist to bull fiddler, has his chance—and takes it. One would think they want to go back to the time three-fourths of the orchestra never got in on the down beat, and when bull fiddlers even consider the job.

Gee! I'm glad I'm living today, Mary Cornelia Lee, '89, was elected law in Kansas City with the firm of even with the Nazis monkey-wrenchpresident of the Kansas Librarians Irish, Brock and Smith. H. G. Pope, ing the works to smithereens. It's

Marietta (Smith) Reed, B. S. '95, writes that her daughter, Harriet Ione (Clothier) McNay, '36, during am scenery'." her vacation this fall. The three went on a 10-day camping trip in Iowa State college at Ames.

A visitor on the campus during November was C. A. Gingery, B. S. Glendale, Ariz. His children are Science at the University of Wiscon-Laura and Ben.

W. N. Birch, Agron. '04, is an oil California. His home is at 409 Citrus and Electric company at Oklahoma Cooper, '34, and Doris (Jaedicke) avenue, Whittier, Calif.

Walter T. Scholz, B. S. '07, and Nealie (Harbaugh) Scholz, f. s. '13, are now at 5623 Walnut street, Kansas City, Kan. They had been at tion City. Mr. Lancaster is a partner Weslaco, Texas.

Nellie (Lindsay) Clark, B. S. '12, is a housewife at Kingman, Ariz. She writes, "I have two daughters that attend the University of Arizona. My husband is a stockman and is intersuperintendent here for four years is production superintendent for War- missions through the Reserve Offiested in mining. I was county school and enjoyed the work very much. We ner-Quinlan Oil company, Crane, cers Training corps at Kansas State have the best schools in the West."

Roy Elmer Gwin, B. S. '14, is farming at Leoti. His son, Roy, is a junior in agriculture, and his daughter, Ruth, is a freshman in home economics and dietetics at Kansas State

Frances (Hildebrand) Fell, '17, writes that her husband, Shelby G. Fell, '15, was elected mayor of West-

"He won by a large majority, 7,369 against his Democratic candidate's 1,851," Mrs. Fell reported. "He will take office January 1. We have lived in Westfield more than 13 years. Our oldest son is a senior in Georgia Institute of Technology at Atlanta. Our daughter is a junior at Middlebury college, Vermont. Our youngest son is in the eighth grade in Westfield schools.

"Shelby is employed by Western Electric company at Kearny, N. J. Since the mayor's job pays the huge sum of \$1 per year, you can well see it is a 'full-time, spare-time job' -with little pay, lots of work and much honor."

Lola May Chaffee, B. S. '18, teaches biology in the Compton junior college at Compton, Calif. Her address in Compton is 120 Myrrh street.

Edna Wilkin, H. E. '20, is head of the home economics department at the Stephen F. Austin State Teachers ing in Phoenix Union high school, college at Nacogdoches, Texas. She Phoenix, Ariz. Her work is with writes:

"I was in college when World War No. 1 was declared, and later saw barracks go up on our campus, all the grass worn off on the parade ground below the Auditorium and Gym—and most of the boys in R. O. Telephone company. His home is at T. C. or Funston. Prices for rooms 431 Park street, Sterling, Colo. went sky-high because of the great demand. I hope all that page of history does not repeat itself. Young men found it difficult to settle down to classwork when they were released from camp, and it was even more difficult for them to fit into lucrative

a history written by Doctor Willard. '36, have a daughter, Patricia Jo, He has practically given his life to  $2\frac{1}{2}$ . They live at 3103 Hascall street, us and no one could know better than Omaha, Neb. Doctor Murphy is a he our weaknesses as well as our government veterinarian with the triumphs. For awhile, when my sis- Bureau of Animal Industry. ter and I were in college, we lived at 1610 Poyntz, so I've tagged along chief dairy inspector for the city of behind Doctor Willard a number of Topeka. He and his wife, Betty Jane times on my way to the campus.

"Miss Josephine Brooks, H. E. '26, and I represent Kansas State here at They have two children, Marjorie our college. We have had other rep- Ann, 41/2, and Wesley Samuel Jr., 3. resentatives in the persons of Marguerite Chaffin, H. E. '31, and Mrs. Jo (Lister) Hansing, M. S. '37, who have directed our nursery school in the summer school. Miss Brooks teaches foods and nutrition. I teach textiles and clothing and head the department of home economics.

"Once in a great while another Aggie will visit us. Dean Justin came last year on an A. A. U. W. tour. Commission company. Mary Anna (Mamie) Grimes, H. E. '20, M. S. '27, comes over from Col- is in a training course at Crane comlege Station once every two years to pany at Chicago. His address is 5052 see our gorgeous autumn leaves— South Ellis avenue, Chicago, Ill.

sweet gum, black haw and oak, in addition to acres of pines.

"Many people think our college has the most beautiful campus in the state—the college buildings are in a pine forest. If you could find your way down into the Piney Woods of East Texas, I should be so happy to (Reed) Parsons, G. S. '34, with her have you and any other K. S. C. husband, Frank G. Parsons, Ag. '35, alumni, visit me. Miss Brooks and who live at Davis, Calif., entertained I would show you some scenery 'what

Chester A. Herrick, B. S. '21, M. the California Redwoods. Mrs. Mc- S. '23, and Elva (Mall) Herrick, '18, Nay is a reporter for the Ames Trib- are at 314 Virginia terrace, Madison, une and is doing graduate work at Wis. They have two children, Raymond, 14, Alberna Mae, 10. Mr. Herrick is a teacher of and does research work in parasitology in the Depart-'02. Mr. Gingery is a rancher in ments of Zoology and Veterinary sin, Madison.

Charles L. Jobe, E. E. '23, is planning engineer for the Oklahoma Gas City. His son, Charles L. Jr., is 4 years old.

L. K. Lancaster, C. '23, and Laura (Hart) Lancaster, M. '30, are at Juncand manager of the Western Auto Supply company.

Marshall K. Hoag, R. C. '26, has a private law practice at Pleasanton. ested in knowing that there are now His office is in the First National on duty here at Fort Rosencrans with Bank building at Pleasanton.

Texas. He and his family live at College. Odessa, Texas. Gordon Elliott Morlan is 4, and Donald William is 4 E. '33, is working with the artillery months old.

mond, Okla. He is a professor of training for this post. First Lieut. funeral director. biology at the college. His only son, Neil Winfield Jones, is 2 years old.

Helen M. Wilmore, H. E. '29, M. S. '37, is home economics teacher dress is 221 South Eighth, Manhat-

Leonard M. Pike, Ag. '30, teaches vocational agriculture in Miltonvale high school. He spent last summer in Manhattan working on his master's degree from Kansas State Col-

joying the reading of the history of to say that we all were very much Kansas State College. Her mailing interested in the K. U.-K. S. C. footaddress has been changed to 17519 ball game. Melrose avenue, Route 1, Detroit,

tion City, on September 2. They he had never known a coach who went on a short honeymoon to Colo- could arouse the fighting football at Maize. rado and are living at Mankato, spirit within a group of men as Hobbs where he is employed by the Kansas Adams could." Highway commission.

Aileen Rundle, H. E. '33, is teachclasses in human relations and other home economics phases. There are eight teachers in the department with a high school faculty of 125.

Cheryl (Lassey) Walker, f. s. '32, ment. are at 608 Locust, Anaconda, Mont. Mr. Walker is working in the office Harry Vaupel, '16, and Neva (Anderof the Anaconda Sales company, fer- son) Vaupel, f. s. They are new tilizer department.

Edward A. Murphy, D. V. M. '36, "I think we are fortunate to have and Louise (Ratliff) Murphy, I. J.

> Wesley S. Coblentz, Ag. '37, is (Wagstaff) Coblentz, P. E. '33, live at 2417 West Seventeenth, Topeka. Pound, f. s. '85, Ethel (Brown)

> Raymond Isle, Ag. '38, is a student at the University of California, Berke- Larry Burt, Eugene Olinger, f. s. '29, ley. He is working on his master's and Mrs. Olinger, W. S. Hoyt, '88, degree in forestry.

> E. '39, and Thomas M. Potter, '37, (Aeilts) Jones, f. s., and Betty Anne are at 3736 Warwick boulevard, Kan- Jones, Edwin H. Snyder, '88, Charles sas City, Mo. Mr. Potter is sheep E. Lavender, f. s. '15, and Mrs. Lavsalesman for John Clay Livestock ender.

Robert Glenn McKay, M. E. '40,

#### LOOKING AROUND KENNEY L. FORD

#### Little Rock, Ark., Meeting

Kansas State College alumni in Little Rock, Ark., met November 12 at the Hotel Marion, Little Rock. The meeting was arranged by Olive (Hering) Nelson, '24.

Kenney Ford, alumni secretary, showed motion pictures of Kansas State College activities.

Those who registered at the meeting included Eugene F. Nelson, f. s. '23; Henry J. Schwartz, '32, Mrs. Schwartz and their daughter, Regina; H. Myers Duphorne, '21, and Cleo (Roderick) Duphorne, '20; Gladys Roderick, f. s. '22; Bernice (Gilkerson) McDonald, f. s. '25; George Corbet, '24; James A. Stewart, '29, and Mrs. Stewart; E. A. Cooper, '34; Mrs. Nelson, and Mr.

#### Seven at Fort Rosencrans

Karl C. Frank, f. s. '22, major of street, Akron, Ohio. the 19th Coast artillery at Fort Rosencrans, Calif., writes:

"I believe that you will be interthe 19th Coast artillery seven young Clarence Elmer Morlan, M. E. '27, men who obtained their reserve com-

"First Lieut. William A. Sells, E. engineer on the fire control telephone and Williams Institute of Mortuary Roy W. Jones, M. S. '28, is dean system. First Lieut. John E. Veatch, Science, Kansas City. Mr. and Mrs. of the Central State college at Ed- Ag. E. '34, is in charge of the recruit Ott live in Ashland, where he is a F. W. Hayes, E. E. '35, is the harbor defense searchlight officer, also commanding headquarters battery.

s. '39, has been at Rosencrans for a duty in the Philippine Islands. Secleaves in January for the Philippines. "Other second lieutenants are John

D. Dietrich, Ag. E. '39, and Rex F. Toomey, f. s. '40.

"The last four men listed above were in my classes while I was as-Mildred (Sederlin) McLaurin, G. S. signed to the Military department at 31, writes that she is thoroughly en-Kansas State College. It is needless

"My oldest son, who is enrolled in high school here in San Diego, is out E. J. Underwood, C. E. '32, writes for the football team. His coach chiladas, sorority women's club for

#### **Hold Colorado Picnic**

The Kansas State College alumni Worth, Texas. association of Colorado held its annual picnic July 29 at the Montclair clubhouse in Denver.

A pot-luck supper was served, followed by a brief business meeting. Introductions were made, and talks Harrison A. Miller, E. E. '34, is were given by Dr. and Mrs. J. T. an installer for the Mountain States Willard, guests at the meeting. The remainder of the evening was spent in square dancing. Charles E. Lav-Harold P. Walker, Ag. '35, and ender was in charge of the entertain-

New members at the meeting were arrivals in Denver. Mr. Vaupel is connected with the Omar Milling

Others who registered included Walter J. Ott, '16, and Millicent (Williamson) Ott, f. s., Fort Morgan; Louise (Jones) Caddell, '33, Grand Lake; William F. Droge, '10, and Helen (Myers) Droge, '13, Fort Collins; and the following people from Denver: Kitty (Smith) Wheeler, '95, George Wheeler, '26, E. L. Pound, f. s. '86, and Amy (Jewell) Duvall, '16, Fern Curtis, f. s., Edwin Hungerford, '12, and Mrs. Barbara Hungerford, H. A. Burt, '05, and Hazel Hoyt, D. W. Working, '88, Martha Ann (Wright) Potter, H. Ralph C. Jones, f. s. '15, Myrtle

#### **BIRTHS**

Elsie (McConky) Kirk and Harold Kirk, Ag. '28, are parents of a son,

James Harold, born October 8 at Scott City.

Frances (Loomis) Payer, f. s., and V. Eugene Payer, Ag. '39, are the parents of a daughter, Cheryl Ann, born August 16. Mr. Payer is assistant county agent at Effingham.

lard M. Spence, who is a minister of including dictatorships. the Grandview Community church in

To Max F. Rogers, C. E. '39, and Dorothy (Wealand) Rogers, a daughter, Roberta Lou, was born July 7. The Rogers are at Jackson, Ala. Mr. Rogers is working with the Sun Oil company of Beaumont, Texas.

Lenda Louise is the name chosen by Dr. L. K. Firth, D. V. M. '33, and Josephine (Grubb) Firth for their daughter born October 7. They have another daughter, Sylvia Josephine, who will be 3 in February. Doctor Firth is on the Akron Veterinary hospital staff, and lives at 985 Peckham

#### **MARRIAGES**

FRENCH-OTT

Nancy Genevieve French, H. E. '38, was married to LeRoy G. Ott, August 17, in the Salem Lutheran church at Lamartine, Pa., home of the bride. She has been teaching home economics in the Garden City schools. Mr. Ott attended the University of Kansas

#### MOON-DeYOE

Doris Moon, for the past three "Second Lieut. Leslie O. Doane, f. years piano instructor at the College, October 19 became the bride of Darnior high school. Her residence adond Lieut. Charles S. Dronberger, tant and choir director of the Trinity f. s. '39, came here a year ago, and Methodist church in Hutchinson. Mr. has been associated with KWBG radio station in Hutchinson.

#### OBER-SANDERS

LaDonna Jean Ober, M. Ed. '39 and James Sanders Jr., f. s. '38, were united in marriage August 4.

During Mrs. Sanders' senior year

Mr. Sanders is a member of Delta ard Oil and Gas company, Fort

#### RECENT HAPPENINGS ON THE HILL

Dr. Howard T. Hill, head of the Department of Public Speaking, spoke at the first public program Louise (Child) Spence, '30, wrote sponsored by Democracy's Volunteers of the birth of a daughter, Willa last week. Doctor Hill advocated ed-Louise, July 17. Her husband is Wil- ucation in all forms of governments,

> Contracts for the covers and lithographing for the Royal Purple have been let, according to Don Makins, Abilene, yearbook editor. Most of the organization and more than half of the individual class pictures have been taken for the book.

> The works of two well-known artists, one of them a Kansan, are on display on the second floor of Anderson hall. The exhibit is sponsored by the Department of Art. The exhibitors are Isabel Schreiber of Atchison and Frances Gray Elliott of Columbus, Ohio.

Home economics students will receive the December issue of the Betty Lamp, divisional magazine of the Division of Home Economics, next Tuesday, according to Virginia Monahan, Leavenworth, editor. Articles on various phases of home economics contained in the magazine are written by students in the division.

Seven new members of Quill club, national organization for promoting creative writing, will be initiated next Tuesday evening. Those who will become Quillers are John Parker, Manhattan; Evelyn Stener, Courtland; Ellen Peak, Manhattan; Faye Clapp, Manhattan; Merry Carroll, Kansas City; Margaret A. Massengill, Caldwell, and Jean Babcock, Manhattan.

The College trio-Max Martin, assistant professor in the Department of Music, who plays the violin, Lyle Downey, associate professor of music, who plays the cello, and Richard Jesson, assistant professor of music, who DeYoe taught public speaking in the plays the piano-gave its 13th annu-Randolph high school. Since June he al recital Sunday. The personnel of the trio has changed several times, but this year it is the same as it was 12 years ago.

#### **DEATHS**

WILSON

John Thomas Wilson, D. V. M. '10, at Kansas State College she was and Alice (Gaden) Wilson, f. s. '09, president of her sorority, Delta Delta were killed instantly in an automo-Delta. She also is a member of En- bile accident near Alva, Okla., October 4. Doctor Wilson had been a that he married Edith Ebbutt, Juncmade the statement to the boys that social dancing. For the past year, veterinarian in Oklahoma since his years at Pawnee, Okla. They are survived by a daughter, Urna Mildred, Tau Delta, social fraternity. He is and a son, Kenneth. George Heber, employed as surveyor with the Stand- '05, Winfield, and Ira A. Wilson, '08, Winfield, are brothers of Doctor Wilson.

# CHRISTMAS?? CHRISTMAS???? CHRISTMAS???? KKKKKKKKKKKKKKKKKK

We HAVE solved the Christmas Gift problem— GIVE the Kansas Magazine

The Kansas Magazine Publishing Association Box 237 Kansas State College Manhattan, Kansas

Enclosed is \$ (check, mo	oney order, cash, or stamps).
I want (check items below):	
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Town	State

#### PHI KAPPA PHI HONORS TO 123 ON FROSH WORK

RECOGNITION GIVEN AT ASSEMBLY LAST THURSDAY

General Science Leads Divisions with 40 Students, While Engineering Has 33, Home Economics, 27, Agriculture, 23

One hundred twenty-three freshman students were given recognition recognized by President Lincoln in Thursday at an assembly by Phi 1862 when he signed an act of Con-Kappa Phi, national honorary scho- gress creating the United States Delastic society. Names of the freshmen partment of Agriculture on May 15, were announced by Dr. Mary T. Har- 1862, and the Morrill act creating man, secretary of the Kansas State the land-grant colleges of agriculture educational program sponsored by College chapter of Phi Kappa Phi.

1939-40 school year so honored re- zen over 21 years of age was entitled ceived a certificate in recognition of to a homestead of 160 acres of the sire increased to such an extent that his or her achievement. Each year public domain by complying with cer-Phi Kappa Phi honors the freshman tain rules as to residence and imstudents of the previous year who provements. ranked in the upper 10 percent of their class in each division. Selection is based on at least 25 hours of work done at Kansas State College.

GENERAL SCIENCE HAS 40

The list includes 23 students from the Division of Agriculture; 33 from the Division of Engineering and Architecture; 40 from the Division of General Science, and 27 from the Division of Home Economics.

Those honored include:

Division of Agriculture-John James Gilkison, Larned; Warren G. Harris, Havensville; Roger Gregg Murphy, Norton; Joseph E. Jagger, liam Valjean Lumb, Manhattan; Leo Minneapolis; Wayne Wilbur Thompson, Larned; William Bruce Robert- braith Minnis, Manhattan; Russell son, Barnard; Paul Leo Kelley, Solomon; Homer Jacob Cornwell, St. John; Roscoe Ellis Jr., Havensville; James Melvin Nielson, Marysville; Darrell Arden Russel, Canton; Gordon Lee Bartholomew, Alton; Max Nay Kirk, Topeka; Leslie Orval Foel-Benne, Morrowville; Amos Wilson, Manhattan; Lowell Hubert Penny, Lawrence; Edward George Buss, Holton; Daniel Durniak, Columbia, N. Y.; Norman Leroy Kruse, Barnes; Wayne Lawrence Godsey, Netawaka; Donald Roy Wood, Trousdale; Freeman Elmer Biery, Stockton; Roy George Currie, Manhattan; Wilbur Wayne Soeken, Classin.

Fairview; Leon Dean Findley, Kiowa; Gladys Love Devore, Haddam; Palnomics from Cottonwood Falls and Joseph Gerald McDonald, Peabody, tricia Annabelle Townley, Abilene; a member of Alpha Delta Pi. Mass.; Lawrence Keith Hudson, Wil- Joanne M. Aubel, Manhattan; Janice sey; Robert Chambers Myers, Junc- Fern Hunt, Blue Rapids; Ruth Bar- and Mrs. F. D. Farrell, Colonel and Murdock; Warren Schlaegel, Olathe; Simpson, Manhattan; Elizabeth Ruby Moore and Cadet Lieut. Robert Wells, Kenneth Barrett Lucas, Manhattan; McLeod, Manhattan; Dorothy Fran-Manhattan. John Francis McKown, Udall; Em- ces Ratliff, Manhattan; Helen Franmett Wayne Pratt, Colby; Daryl War- ces Drake, Corbin; Louise Rosella on the candidates at their regular ren Hawkins, Cedar Vale; David Schlicher, Hoxie; Phyllis Luella Mat-drill period to choose the cadet colo-Jesse Blevins, Manhattan; Page Pas- son, Miltonvale; Lila Faye Rogers, nel. The candidates were selected by chal Wagner, Webster Groves, Mo.; Glasco; Wilma Jean Shull, Manhat- the advanced military students. Cordon Udelmer Osburn, Chapman; tan; Marcella Rae Ulrey, West Min-Lyman Earl Gessell, Manhattan; Wil- eral; Gail Lovene Haley, Great Bend. DR. A. D. WEBER CHOSEN liam Alcir Swim, Wichita; Kenneth Elmer Rice, Greensburg; Joseph Hall City, spoke on "Does Scientific Knowl-Somers, Topeka.

Kemble Urban Sitterley, Manhattan; John Daniel Bender, Washington, D. C.; Norman Roy Ross, Manhattan; David Arthur Lupfer, Larned; Donald Phinney, Russell; Donald Kevitt Myers, Topeka; Armstead Joseph Evans, Valley Falls; Robert Chaffer Blount, Jetmore; Ralph Marion Atchison, Leavenworth; Charles Raymond Beardmore, Concordia; Doyle Laverne Foss, Edmond; Edward John Hellmer, Olpe; Grant Charles Marburger, Lyons; Glen Francis Doel,

garet Arnold, Manhattan; Lois Aileen on the Great Plains" the following He is a member of Farm House fra-Hostinsky, Manhattan; James Wayne day. Hamburg, Marysville; Allen Nystrom Webb, Manhattan; Edgar Nicholas Glotzbach, Paxico; Dora Mae Hoffman, Haddam; Martha Joanne Baird, Manhattan; William Hugh Meredith, Lincoln; Robert Junior Smith, Manhattan; Thelma Nadene Blackwell, Rozel; Kenneth Peter Mitchell, Axtell; Joyce Allen, Strool, S. D.; Joseph Charles Prchal, Omaha; Bonnie Jean McRill, Peabody; Donald Ross Kimball, Lane; Donald McLean Trotter, Dawson, Minn.; Eldon Joseph Janson, Clarion, Iowa; George Merriman, Carsonville, Mich.; Gwendolyn Lucille Ensign, Garrison.

Judith Elizabeth Ward, Belleville; Faced with the overwhelming ef- a minimum of discomfort and dis-Margaret Esther Wunsch, Topeka; fects of these economic forces, politi- tress to the people.

#### GOVERNMENT HAS LONG RECOGNIZED PRINCIPLE THAT AGRICULTURE IS A NECESSITY OF SOCIETY --- says L. E. Willoughby

By L. E. WILLOUGHBY College Extension

Agricultural development and improvement is a fundamental neces- type of agriculture not known by the sity of society. This principle was early homesteaders. and mechanic arts, and the National the Extension service was responsi-Each freshman student of the Homestead act under which any citi-

The Homestead act brought many management practices. farmers to Kansas from the Eastern part of the United States, who had but little knowledge of Western agrisoon began to teach adapted farming The other congressional acts, requirpractices. Gradually, by education and experience, the people developed suitable agricultural practices which laid the foundation for the agricultural wealth of the state.

act which created the experiment sta- law.

Norma Adele Gellart, Abilene; Wil-Grant Berg, Harper; Russell Gal-Lowell Kershner, Colby; John Jefferson Porter, Selma; William James Foster, Kearny, N. J.; Benjamin Brunner Weybrew, Wamego; Richard Arthur Doryland, Manhattan; Robert schow, Manhattan.

Ernestine Palmer, Sabetha; Jean at the annual Military ball. Frances Alford, Riverside, Ill.; Edith

Rabbi Samuel Mayerberg, Kansas edge Make It Difficult to Accept Re- Animal Production Group Selects Fac-Audrey Jean Durland, Manhattan; ligious Faith?" at the recognition as-

#### Two on Chicago Program

Prof. F. C. Fenton and Prof. E. L. Barger of the Department of Agricultural Engineering appeared on the program of the fall meeting of the American Society of Agricultural Engineers in Chicago, December 2 to 6. Professor Barger discussed "Power Alcohol in Tractors and Farm En-

tions. The Kansas Experiment sta-Extension Conservationist, Division of tion has developed soil management and cropping systems that have created a practical semiarid or Western

> In 1914, the Smith-Lever act created the Extension service, an agency to teach people what had been learned by research and experience regarding a more successful agriculture. The ble for creating a desire for better soil management practices. This deand created a demand for additional facilities to establish improved soil

In 1935, Congress created the Soil Conservation service, which made assistance in improved soil management culture. The Agricultural College and conservation practices available. ing state approval, were approved by the Kansas Legislature; likewise, in 1937, after two years of temporary cooperation with the newly created service, the Kansas Legislature en-In 1887, Congress passed the Hatch acted the Soil Conservation Districts

#### SHIRLEY KARNS IS NAMED HONORARY CADET COLONEL

Coffeyville Junior Presented at Annual Military Ball in Gym on Saturday Night

Shirley Karns, a junior in general presented as the honorary cadet colonel of the Kansas State Reserve Division of Home Economics—Ina Officers Training corps Saturday night

Miss Karns and her attending Margaret Dawley, Manhattan; Mary- honorary cadets walked through a anna Lock, Mayetta; Marcile Mary door at the back of the bandstand, orary; HoBart Frederick, Burrton, Norby, Cullison; Helen Irene Pier- down a stairway and through an arch point, Benedict; Mildred Arth, Great which the officers of infantry and ar-Bend; Carol Margaret Stevenson, tillery formed with their sabers. The president of K fraternity; Bob Wells, Oberlin; Elsie Florence Larson, honorary cadets were Dorothy Green, Manhattan, president of R. O. T. C. Madison; Betty Ann Faubion, Man-senior in home economics from Wich-Division of Engineering and Archi- hattan; Phoebe Lahr Hillmon, Man- ita and a member of Pi Beta Phi, and lene, Blue Key vice-president and tecture-Bernard William Rogers, hattan; Fern Irene Roelfs, Bushton; Jane Galbraith, junior in home eco-

In the receiving line were President tion City; Kenneth Elwood Palmer, bara Cocherell, Denver; Ruth Viola Mrs. Carl F. McKinney, Dean Helen

Students taking R. O. T. C. voted

## NATIONAL SOCIETY OFFICER

Dr. A. D. Weber of the Department of Animal Husbandry at the College was elected secretary-treasurer of the American Society of Animal Production at the annual meeting in Chicago in connection with the International Livestock exposition. The society deals with all phases of animal production.

Robert Wagner of Garden City, a junior in the Division of Agriculture, was elected president of the student gines" December 3, while Professor section of the American Society of Fenton told of "The Harvesting and Agronomy. Wagner was selected for Storage of Grain Sorghums" on De- one year and will preside at the an-LeRoy Pruett, Culver; Mary Mar- cember 4 and "Water Conservation nual meeting in Chicago next year.

#### EVERYDAY ECONOMICS By W. E. GRIMES

"Economic forces are more powerful than political parties."

Economic forces are more power- cal parties modify their programs ful than political parties. Economic and, when in power, they adapt their forces are the expressions of the de- actions to accord with the trend of sires and the actions of the masses these forces. Political parties change of the people. The development and as time passes. They tend to retain tion of the College Celebrity series. use of improved transportation sys- the same names, but their platforms, tems or of means of communication, programs and actions change as their the improvements in and the in- leaders attempt to interpret these cians of outstanding ability, appeared creased use of mechanical power and sweeping economic forces and to de- on the campus last year with Dave Robert William Burns, Atlantic other similar developments are actions which set in motion economic vise the best manner in which governmental actions when we have the power and to devise the best manner in which governmental actions were heaveful in Junction City; Marie Louise Brewer, forces which sweep political parties ernmental actions may be useful in Great Bend; Margaret Ellen Robson, along with them. The desire for checking or in speeding these eco-Waverly; Aleta Faye Clapp, Manhat- greater security and action to obtain nomic forces, so that the resulting Waverly; Aleta Faye Clapp, Mannattan; Pauline Hardy, Silver Spring, such security set in motion other changes in human relations may fessor in the Department of Animal tell; Kenney Ford; Mrs. Bessie

#### Wildcats Win Fifth

By virtue of the 20 to 0 defeat by the University of Nebraska, the Kansas State College football squad ended the season in fifth place in the Big Six standings.

#### STUDENT GROUPS ORGANIZE CAMPAIGN FOR FIELDHOUSE

Mass Demonstration Is Scheduled for Next Monday Afternoon, When Parade Will Be Held

The campaign for a new Kansas State fieldhouse, culminating last year with the presentation of a petition, signed by more than 3,500 students, to Gov. Payne H. Ratner, has been renewed this fall in anticipation of the meeting of the Kansas Legislature in January.

Student leaders on the campus met last week to formulate plans for the campaign which will continue until the bill authorizing the appropriation of state funds is introduced in the Legislature.

Last Friday night at the opening basketball game with Washburn college, cheerleaders carried signs reading, "We want a crackerjack fieldhouse instead of a crackerbox gym." Promptly the 2,800 students at the game took up the familiar cry, "We want a fieldhouse!"

A mass demonstration is being planned for next Monday afternoon when a parade of Reserve Officers Training corps students, Collegiate 4-H club members, representatives of leading campus organizations, the basketball team, K fraternity men and several hundred additional students will proceed through the campus and Manhattan. The parade will science from Coffeyville and a mem- be led by the College band. Signs ber of Kappa Kappa Gamma, was carried by students will tell the needs for a fieldhouse.

The initial key committee behind the fieldhouse movement is composed of Jack Gardner, basketball coach; Jack Haymaker, Manhattan, president of Blue Key, senior men's honpresident of the Collegiate 4-H club; Wallace Swanson, Sharon Springs, cadet officers, and Don Makins, Abi-

This committee will be broadened to include presidents of about 30 Dr. A. A. Holtz, Men's Adviser, and prominent campus organizations, so that the drive will become an allschool representative project.

#### KANSAS LABOR INSTITUTE MEETS ON COLLEGE CAMPUS

Pres. F. D. Farrell and Dr. W. E. Grimes Address Approximately 150

pus was opened by Pres. F. D. Farrell Dwight, Collegian editor. The genlast week-end. Dr. W. E. Grimes of eral policy committee is under the dithe Department of Economics and rection of Kenney Ford, secretary of Sociology discussed farm legislation the Alumni association. The latter before approximately 150 persons committee will arrange to meet with labor problems of the day.

The relationship of labor to defense from the military viewpoint Student union. was discussed by Brig.-Gen. Edmund L. Gruber, commandant at Fort Leav- Martha Wreath, Manhattan, and Jack enworth. Other speakers were Rufus Haymaker, Manhattan, will sponsor G. Poole, assistant solicitor in the an assembly in the College Auditori-Department of Agriculture; Charles um at 9 a.m., December 20, when six B. Newell, director of the Kansas student speakers will tell about the division of unemployment compensa- campaign. tion; Edward E. Goshen of the Department of Labor; and Frank Fenton of the American Federation of ing. There would be a main lounge Labor.

Kansas State Federation of Labor students between classes, and a place and Kansas State College in coopera- for relaxation and rest. Game rooms tion with the Workers Education Bureau of America.

#### DUO-PIANO TEAM WILL PLAY AT CELEBRITY PRESENTATION

Jacques Fray and Mario Braggiotti to Campus for Concerts

Jacques Fray and Mario Braggiotti, duo-piano team, will play Thursday cilities for dramatic groups, debate afternoon and evening in the College Auditorium as the second presenta-

The pianists, who have been acclaimed all over the world as musi-Rubinoff, famous concert violinist.

#### Mackintosh Talks on Meats

#### BASKETBALL TEAM WINS TWICE FROM WASHBURN

COACH JACK GARDNER'S SQUAD SCORES 23-15, 33-29 VICTORIES

Ichabods Lead at Half in Topeka Contest, but Tallies by Jack Horacek Win Game for the

Wildcats Kansas State College defeated the Washburn college basketball team Tuesday night in the second of their two-game series, 33-29. The College squad took a 23-15 decision away from the Ichabods in the first game

Friday evening. Although the Topeka boys were leading at the half 23-16, Coach Jack Gardner's team came back in the second period to score 17 points while holding their opponents to only five.

HORACEK LEADS WAY

With Jack Horacek, former Topeka high star, leading the way, the Wildcats put on a scoring show during the last half. They came out fast and sent three field goals swishing through the basket before Washburn could get set.

With three minutes left Kansas State was leading, 29-32, when Yeoman, Ichabod center, fouled Tom Guy, Wildcat center from Liberty, who converted to make the final count 33-29.

GOOD DEFENSIVE FORM

The first half of Friday night's game the Wildcats showed the crowd a good defensive form, holding the Ichabods down to five free throws for their first-period scoring. In the second half, the Washburn cagers began to click and came within four points of the Kansas State score, but the Wildcats drove forward for three more field goals and a comfortable lead at the end of the game.

George Mendenhall, junior guard from Belleville, made the first Wildcat score early in the game when he sent the ball through the loop on a long shot from the side. Mendenhall made one more field goal during the game but Tom Guy, sophomore from Liberty, was high-point man with three field goals and two free throws.

#### COMMITTEE IS APPOINTED TO SEEK UNION SUPPORT

James Kendall, Dwight, to Head **Publicity Group** 

Plans for publicizing the Student union campaign and the appointment of a committee to supervise the program were completed at the last meeting of the Student union committee.

The publicity committee is headed A two-day meeting of the Kansas by Dr. A. A. Holtz, men's adviser and Labor institute on the College cam- YMCA secretary, and James Kendall, who attended the institute to discuss the State Board of Regents, the governor and the attorney-general to discuss the constitutionality of the

A chapel committee, supervised by

Doctor Holtz outlined what he considers the chief uses for such a buildon the first floor, Doctor Holtz said, The meeting was sponsored by the as well as a gathering place for the which would include table games such as checkers and chess, billiards and pool and bowling alleys would be placed in the basement.

A large ballroom on the second floor would relieve Manhattan's crowded dancing conditions, according to Doctor Holtz. A lecture hall and little theater would provide fatournaments, lectures and concerts. In addition, rooms would be provided for club meetings and conferences.

The committee to promote plans for a Student union building includes Jack Haymaker, Manhattan; Cruger Bright, Junction City; Bill Keogh, New York City; Marianna Kistler, Manhattan; Martha Wreath, Manhattan; Fred Eyestone, Wichita; James D. L. Mackintosh, associate pro- Kendall, Dwight; Dale Rundle, Ax-

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, December 18, 1940

Number 13

#### MANY FACULTY MEMBERS TO ATTEND CONVENTIONS

APPROXIMATELY 30 WILL BE AT MEETINGS OVER HOLIDAYS

American Association for the Advance ment of Science Gathering in Philadelphia Attracts Largest Number of Kansas State Teachers

Kansas State College will be well represented at national conventions during the Christmas vacation with approximately 30 faculty members traveling to association meetings.

The largest single group, 10, tentatively plans to go to Philadelphia for the specialized meetings in connection with the American Association for the Advancement of Science, December 28 to January 2.

PICKETT WILL GIVE PAPER

Department of Horticulture, will pre- of land recently given to the College sent a paper, "Common Spray Materials Alter the Internal Structure of Dr. Abby Marlatt, '88, as a memorial Apple Leaves," for the American So- to their father, Washington Marlatt. ciety for Horticultural Science. Doc- Mr. Marlatt was one of the founders tor Pickett is senior author of the and the first principal of Bluemont paper. The junior author, C. J. Birkeland, assistant in the department, will not make the trip.

Department of Zoology, will attend of which Dr. Roger C. Smith of the meetings of the geneticists, naturalists and zoologists.

Dr. J. E. Ackert, dean of the Division of Graduate Study and professor of land, which is known to students ture convenes in January," President of zoology, will participate in the as the "Top of the World," and of programs of the parasitologists, the American Microscopical society and the A. A. A. S. council. Giving papers at the American Society of Parasitologists will be S. A. Edgar, instructor in zoology, and W. M. Reid, to the College from Charles Lester snow and bad weather. The "Fieldgraduate assistant in the same department. Charles M. Good, graduate student, also will attend several of the Philadelphia meetings.

FOUR TO GO TO ST. LOUIS

Dr. O. H. Elmer, assistant professor of botany, will attend the American Phytopathological society and the Potato Association of America.

Dr. R. H. Painter, professor of entomology, will attend the meetings of the American Association of Economic Entomologists. Dr. George A. Filinger, associate professor of horticulture, will be delegate to the convention of Sigma Xi, honorary science group, and will attend meetings of the Horticultural Science association. Prof. Roger C. Smith of the Department of Entomology will represent the Science club at meetings of the entomology societies.

Attending the Society of American Bacteriologists at St. Louis will be Dr. L. D. Bushnell, head of the Department of Bacteriology, and Prof. V. D. Foltz, Dr. T. M. McCalla and Dr. H. J. Peppler of the same department.

Dr. R. W. Babcock, dean of the Division of General Science, Dr. W. T. Stratton, head of the Department of Mathematics, and Miss Thirza Mossman, assistant professor of mathematics, will attend meetings of three mathematical associations at Baton Rouge, La. Miss Mossman will in beef judging, and Mack Yenzer, appear on the program of the National Council of Mathematics Teach-

Richard Jesson, assistant professor of music, will be in Cleveland for the National Music Teachers' association and the National Association of Schools of Music.

FRYER TO PRESENT PAPER

Prof. M. F. Ahearn, director of athletics, Coach Hobbs Adams and Dr. H. H. King, chairman of the Kansas State College athletics council, will go to New York for the National Collegiate Athletic association meeting.

Dr. H. C. Fryer of the Department of Mathematics will present a paper "On the Use of the Chi-Square Test with Small Expectations" at the American Statistical association in

Prof. R. I. Thackrey, head of the Department of Industrial Journalism and Printing, and Miss Helen Hostetter, associate professor of journalism, will appear on roundtable discussions during a meeting of the

(Continued on last page)

Settle Goes to Washington

Allan E. Settle, I. J. '37, is now with the public relations branch of the War department in Washington, D. C. In this capacity, he is serving a year's active duty. Mr. Settle formerly was employed on the city desk of the Kansas City Star.

#### FARRELL NAMES COMMITTEE TO MANAGE 'TOP OF WORLD'

Dr. W. F. Pickett, Dr. H. E. Myers and F. L. Myers Are Designated by President

Dr. W. F. Pickett, head of the Department of Horticulture, Dr. H. E. Myers of the Department of Agronomy and F. L. Myers of the Department of Physical Education and Athletics have been appointed by Pres F D Farrell to serve as a com-Dr. W. F. Pickett, head of the mittee to manage the 160-acre tract by Dr. Charles L. Marlatt, '84, and Central college.

The committee of management is appointed in accordance with a rec-Dr. R. K. Nabours, head of the ommendation made by a committee Department of Entomology was chairman and which has recently accept the invitation, which will be completed a careful study of the tract the procedures followed by various other institutions in the use and management of such land.

The terms of the gifts are described lege, chartered in 1858 and accepted campus building. by the state of Kansas in 1863 as the beginning of the state's landits primal condition as upland or high afternoon. prairie and used as a recreation area for the faculty and students of the College."

The committee, of which Doctor Smith was chairman, made a series Journalism Faculty Will Select Editors of recommendations regarding the protection, improvement and use of the land. These recommendations State College will go to Topeka Januwill be placed into effect as promptly ary 29 to edit the Kansas day edition as the financial condition of the Col- of the Topeka Daily Capital. lege will permit. They include fencing, the installation of attractive en- that Kansas State students have trances, appropriate marking and installation of various recreational facilities.

First in Beef Judging

Eugene Watson, Peck, was high individual among 155 students competing in the beef judging competition at the International Livestock exposition at Chicago last month. Warren Rhodes, McLouth, was sixth Saffordville, was eighth.

#### LEGISLATORS TO SURVEY **NEEDS FOR FIELDHOUSE**

COLLEGE, CHAMBER OF COMMERCE INVITE OFFICIALS TO CAMPUS

Group Expected to See Kansas State and K. U. Basketball Game in Nichols Gymnasium **Next Month** 

Pres. F. D. Farrell announced last Friday that members of the State Legislature would have an opportunity to see for themselves the "acute need for a new fieldhouse" at the College when they come here for the basketball game with the University of Kansas on Monday, January 20.

The College and the Manhattan Chamber of Commerce have made arrangements for inviting Gov. Payne H. Ratner and members of the State Legislature to the basketball game Farrell said.

ASKS STUDENTS TO HELP

Transportation from Topeka to Manhattan and return will be provided by the Manhattan Chamber of Commerce.

"It is hoped that Kansas State stuthe Christmas holidays, will urge their senators and representatives to issued immediately after the Legisla-

CANCEL DEMONSTRATION

A demonstration in connection with the fieldhouse campaign, scheduled for last Monday afternoon, was in the deed as follows: ". . . as a gift postponed indefinitely because of the Marlatt of Washington, D. C., and house Frolic," an afternoon dance Abby Lillian Marlatt, his sister, of sponsored by the Students' Govern-Madison, Wis., as a memorial to their ing association, was held Monday father, the Rev. Washington Marlatt, afternoon in the Avalon ballroom. It one of the founders and the first was attended by enthusiastic supprincipal of Bluemont Central col- porters of the campaign for the new

A rally to be held during half-time at the University of Kentucky-Kansas grant college. It is understood and State College basketball game Friday agreed that the above-described land night was discussed at a meeting of is to be kept as nearly as possible in the fieldhouse committee yesterday

> STUDENTS TO EDIT CAPITAL FOR TWENTIETH KANSAS DAY

> for Special Edition

Journalism students from Kansas

This is the 20th consecutive year worked on the Kansas day edition.

The faculty of the Department of munities.

Earl Clark Edits Magazine

Earl Clark, I. J. '39.

**Annual Christmas Assembly** 

A regular Christmas assembly, sponsored jointly by the college YWCA and YMCA, this afternoon will feature a one-act play, "Dust of the Road," directed by Mrs. Mary Myers Elliott of the Department of Public Speaking. Christmas carols and special music will be played by Richard Keith, Manhattan, organist.

#### **APPROXIMATELY 1,400 HEAR** 'THE MESSIAH' ON SUNDAY

Oratorio Is Conducted by Prof. William Lindquist, Head of the Music Department

The presentation of "The Messiah" Sunday night was attended by approximately 1,400 as the highlight of the College Christmas season.

A chorus of approximately 170 in Nichols Gymnasium, President College orchestra, was conducted in the oratorio by Prof. William Lindquist, head of the Department of Music. The soloists who sang in the program sponsored by Kansas State College and the Manhattan Ministerial association were Nancy Pat Wilkins. Steelville, Mo., and Arlene Mayer, Alta Vista, sopranos; Miss dents, when they are at home for Hilda Grossmann, assistant professor in music, contralto; Edwin Sayre, associate professor, tenor, and Don Pricer, Hill City.

Max Martin, assistant professor, was concertmaster; Charles Stratton, assistant professor, pianist, and Richard Jesson, assistant professor, organist.

Each year the Department of Music presents a religious oratorio preced-Messiah" and Bach's "Christmas Oratorio" are produced in alternate

NUMBER OF DEGREES GRANTED DOUBLES IN PAST 14 YEARS

Biennial Report Shows Increase in Both Graduate, Undergraduate Candidates During the past 14 years, the num-

recently submitted to the Board of of the regular school semesters.

In 1926, 392 degrees were granted. Of these 341 were bachelor's degrees. At the completion of the 1940 school year, 789 degrees were granted. Of

vere awarded during 1939 and 1940. The corresponding number for 1937 and 1938 was 182.

Simpson Assigned to Panama

First Lieut. William P. Simpson, Industrial Journalism and Printing C. E. '36, 62nd Coast Artillery Antiwill select the student editors. Dur- aircraft reserve, will sail shortly for ing Christmas vacation, students will the Panama canal. He has been aswrite features from their home com- signed to Fort Totten, N. Y., and is responding number for 1937-38 was at present on detached service at Camp Upton, N. Y. Lieutenant Simp- MORE UPPERCLASSMEN INCLUDED son also holds an M. C. E. degree from "Pulse," house organ of the Occi- Cornell university. He is a member portion of upperclassmen in the undental Life Insurance company in of the Knights of Columbus and of Los Angeles, is now being edited by Phi Kappa Phi, honorary scholastic continued since 1925-26, the report society.

#### **EVERY KANSAS COUNTY** SENDS STUDENTS HERE

BIENNIAL REPORT SHOWS RILEY LEADS WITH 718

Most of States and Nine Foreign Countries Are Represented at College During 1938-40 School

Biennium

Students from every county in Kansas, most of the states in the Union and from nine foreign countries were enrolled at Kansas State College during the 1938-40 biennium, according to the biennial report recently submitted to the State Board of Regents.

During both school years included in the report, students from 105 counties of the state were enrolled. During 1938-39, 41 states of the Union and seven foreign countries men and women, accompanied by the were represented, while in the following school year, students from 43 states and eight foreign countries were present.

RILEY LEADS ALL COUNTIES

Seven counties of Kansas sent 100 or more students each to Kansas State College during 1939-40.

These counties and the number of students they sent were Dickinson, 129; Marshall, 117; Pottawatomie, 131; Riley, 718; Sedgwick, 157; Shawnee, 187, and Wyandotte, 146. Of the 105 counties in the state, 65 sent 20 or more students each and 33 sent 40 or more each.

Average enrolment figures for the two years ended June 30, 1940, increased 279 students, or 6 percent, over the average for the previous biing the Christmas holidays. "The ennium. The biennium report showed enrolment for the two-year period was 4,855 compared with an average of 4,576 for the preceding biennium.

ENROLMENT AT RECORD HIGH

For five successive years, including 1939-40, student enrolment has exceeded all previous records. For the year 1938-39, enrolment figures totaled exactly 4,800, while during the 1939-40 term, a new high of ber of degrees granted by Kansas 4,910 was established. These figures State College has doubled, according include both summer school and to the biennial report of the College graduate students in addition to those

Enrolment in summer school sessions for the biennium ending June 30, 1940, totaled 1,831, which is an increase of 124 students, or 7 percent, over the corresponding figure these, 710 were bachelor's degrees. for the preceding biennium. In 1938 Advanced degrees numbering 165 the figure was 911, and in 1939 it increased to 920 students.

> An increase also was observed in the Division of Graduate Study. The average enrolment for the biennium was 476, an increase of 52, or 12 percent, over the corresponding figure for the preceding biennium. One hundred sixty-five advanced degrees were awarded during 1939-40. The cor-

The trend toward an increased prodergraduate student body here has

Since 1925-26, when the freshman class of 1,494 students represented 48 percent of undergraduate student body, there has been a decrease of 13 percent in the proportion of freshman students enrolled. Since that year, sophomore enrolment has increased 32 percent, junior enrolment 81 percent and senior enrolment 153 percent. Of the four classes, the total increase during the 14-year period has been 986 students, or 32 percent. These figures do not include graduate students, specials or students enrolled for the summer sessions.

While this change improved the balance among the undergraduate classes it also increased the cost of instruction. Instruction of upperclassmen is more specialized, classes necessarily are smaller and more expensive apparatus is used, the report pointed out.

INCREASE IN TRANSFER STUDENTS

A continued increase in the number of undergraduate students transferring to Kansas State College with

(Continued on last page)

John Steuart Curry's Mural



-Courtesy of Kansas Magazine.

This picture of John Steuart Curry's mural in the Department of Interior building in Washington, entitled "Rush for the Oklahoma Land—1889," is one of a group reprinted in the 1941 Kansas Magazine which went on sale last Saturday.

JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which also does the me-

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association included.



WEDNESDAY, DECEMBER 18, 1940

#### RUBBER AND TECHNOLOGY

War conditions have thrown the spotlight on an interesting drama involving rubber and technology. At one time the world's rubber industry was centered in Brazil. Many years ago the Brazilian industry was so weakened by inadequate technical attention to plant diseases, insect pests and agronomic factors that rubber hood. production shifted to the East Indies, British and Dutch, where plant breeders, agronomists, botanists and chemists gave it such effective technical attention that it now accounts for 97 percent of the world's production of rubber.

The United States imports about this quantity, about 90 percent comes from the East Indies, 10,000 miles supreme example of bio-aesthetic unfriendly to the United States would jeopardize our supply of rubber and tained a high level of fertility." He of our 25,000,000 motor vehicles, not to mention the consumers of hundreds of important rubber products other than pneumatic tires. We now have on hand enough rubber to supply our needs for about six months.

There are three methods by which we are endeavoring to reduce our dependence on East Indian rubber. Each of them is based on technology. Each of them, in its relations to blitzkrieg, contains dramatic elements.

One method is to reclaim used rubproduct amounted to 170,000 tons. Congress has authorized an approfor a rubber plant to come into production, this method is slow.

The third method is to synthesize rubber from natural gas, petroleum and even sugar and grain. In 1939 we produced in this country about small fraction of 1 percent of our anfeasible economically except for special purposes.

creasingly difficult for our purposes, and technology will be intensifiedand that our motor tires and rubber than they now are.

#### BOOKS

In Quest of a Middle Way

"Author in Transit." By Lancelot Hogben. W. W. Norton and Company. New York. 1940. \$2.50.

took over, an English biologist with bear legible dates and other writing. mathematical leanings found himself Much of that found was in the ruins unable to go home by the usual route of watch towers and fortresses which and decided to return by way of Moscow, Tokyo, Honolulu, San Francisco, Madison and New York. Instead of

way of life for human society. 'Author in Transit" is one delightful

result. "Before the present conflict," he says, "a book about travel by a British author had a guaranteed circulation among retired empire builders, the widows of tea planters, aunts with nephews engaged in fitting dams to unpronounceable rivers and regular subscribers to foreign missions. Such people make it possible for authors to travel. God bless them one and all." One hopes that this book, notwithstanding the present preoccupations of the aunts and the empire builders, will be, as it deserves to be, "a paying proposition."

One reason why the book is delightful and stimulating is that the author's coefficient of irritability is high. This results in some exaggeration, but that adds spice and cogency to what the author says. For example: "In the spacious days of Elizabeth, the chief dangers of maritime travel were storm and scurvy. Today they are English adults and American children" and "With the exception of bird song in spring, I detest all noises, including music, bombs, air raid alarms, lectures, and public debate." The book is much more serious than these excerpts suggest.

One gathers that the author sees two major requirements for the achievement of a satisfactory middle way: improvements in our philosophy of life and improvements in our education. Our philosophy is defective in that it overemphasizes economic values at the expense of what the author calls bio-aesthetic values. Our education is defective in that it is too little related to life and liveli-

He finds, not in Sweden but in Japan, the nearest approach to a middle way philosophy. "Nobody," he says, "has yet discovered how to maintain reproduction above the survival limit in surroundings in which parenthood is an unwarranted intrusion of hospital practice in the 500,000 tons of rubber annually. Of orderly routine of a mechanical existence; and Japan, which is the away. Control of the seas by a power civilization, is the only highly industrialized country which has mainendanger the welfare of the owners credits much of Japan's achievement in bio-aesthetics to the widespread and intelligent devotion of her people to gardening as a fine art.

As to education, the author disillusions us about Sweden and awards the palm to the United States. He condemns the Swedish system of education as hopelessly traditional, cumbersome and expensive. The book closes with the following statement about education in the United States: "There is no yawning chasm between the natural sciences and the humani- in Spain, 1150; in France, 1189; in steel. He was also chairman of the ber. In 1939 our consumption of this ties. There is everywhere a lively Italy, 1276; in Nuremberg, Germany, committee on volume changes in condisposition to experiment with new A second method is to reestablish a techniques of instruction. These (two years after Columbus' discovery sas. large natural rubber industry in the United States are succeeding in do- of America).-From Field Museum Western hemisphere. This involves ing what Europe has never attempted News. widespread application of genetics, to do. They are building an educaagronomy, chemistry, economics, tional system which produces the plant pathology and entomology. maximum yield from the gifts of the average man or woman. Education thing more to worry about than mere priation of \$500,000 to aid in this with that end in view is the only wars and the state of the nation, as- his new job with the Agronomy deeffort. As it requires about six years guaranty for the survival of democ- tronomers have performed a real ser- partment of the Nebraska Experiment racy."-F. D. Farrell.

#### WHO INVENTED PRINTING?

There is ample evidence to support the theory that the Chinese invented 2.000 tons of synthetic rubber, a paper and printing. A piece of paper comet. bearing the Chinese equivalent of the nual rubber consumption. At present date A. D. 264 was found at Loulan ing star and burn the earth to a crisp, prices, the synthetic method is not in Chinese Turkestan. It is, so far as is known, the earliest dated piece. The earliest printed book which has If the war continues for several been found bears the date A. D. 868 the earth's gravity pull, the moon years and the sea lanes become in- (two centuries before the Norman turning into a ring-like that around house of the Agronomy department, more beautiful and bountiful than conquest of England). It was disit is likely that the drama of rubber covered, in 1907, in the forgotten, walled-up library of a Buddhist cavetemple carved from solid rock near heels will be much more expensive Tun-huang, in the far western Kansu province of China.

Paper was first brought to official notice in China sometime before A. D. 105. In the central Asiatic desert, along the old silk route, archaeologists have discovered paper at least 1,000 years older than any known Stranded in Norway when the Nazis in Europe. Some scraps of this still were abandoned by about A. D. 150.

were found on the Chinese side of the Chicago. merely chafing futilely, as most of us desert, while later ones were sucprobably should have done in a simi- cessively farther west. Other evi- ment of Applied Mechanics and Prof. lar situation, Lancelot Hogben produce indicates that the art of paper- C. E. Pearce of the Department of Teachers association at the Thanksceeded philosophically to keep his making reached Samarkand (Russian Machine Design were in Washington, eyes and ears open and his mind Turkestan, in Central Asia) about D. C., representing the College at a active and to find out what he could A. D. 751. In Bagdad it became meeting of the National Research

### SCIENCE TODAY

By MARTHA S. PITTMAN

Professor and Head, Department of Food Economics and Nutrition

grams in the average individual, so higher, at least during the reproduc- '90. it becomes evident that the impor- tive period. At times of rapid growth tance of iron to the body can not be there is also danger that this type measured by the quantity. The soft of anemia may develop. In this case only traces of iron but the liver and hemoglobin as the result of the inother glandular organs are, compara- crease in blood volume. Such symptively speaking, rich in this element, toms as listlessness, lack of appetite serving as storehouses for it. Normal and low vitality often may be attribinfants are born "iron rich" although uted to a mild case of anemia resulttwins and premature babies tend to ing from shortage of iron. have smaller stores of iron in their tissues at birth.

regeneration of the hemoglobin of While some accept this standard for the blood. It is the iron which enables the hemoglobin to carry oxygen that women should have at least 15 to the tissues. Iron also is concerned milligrams daily and that this amount with the prevention and cure of cer- should be increased to 18 to 20 millitain kinds of anemia. It appears to grams during pregnancy and lactabe an important constituent of the tion and other times of special strain. chromatin of the cell nuclei and is involved in oxidation processes going on in the cell. The need for iron is diet, it is desirable and almost necesincreased during growth partly be- sary to include at least one egg a day, cause of increase in the volume of a serving of meat (liver and other blood during this period. Hemorrhage glandular organs are particularly also calls for a larger intake of rich sources), two servings of a iron to make the necessary replacements.

Copper is associated with the usage then begins and the store of liver iron ment in the diet. is reduced accordingly. Copper does not actually enter into the composition of hemoglobin; rather it serves as a catalyst for its formation.

the body. Availability of food iron high dosage likely to be obtained. has thus become a subject of many recent studies. Results of these re- is limited. The old slogan "Have searches indicate that seldom more you had your iron today?" at least than 60 percent of the iron present suggested the daily need for this elein the ordinary diet is utilized. It is ment. It is never wise to leave it believed to be more available if in a out one day hoping to make it up the soluble and readily ionized form.

consumption or to poor utilization, obtained from one day's ration. In may be a cause of nutritional anemia the case of iron as it is related to wherein the hemoglobin of the blood anemia, it is generally conceded that is low. There may be a decrease in "an ounce of prevention is worth a the number and size of red blood cells pound of cure."

as well. Women and children are particularly likely to show symptoms stationed at Fort Assiniboin, Mont. of this nature, the condition being The iron content of the human known as hypochromic anemia. Wo-

A standard of 12 milligrams of iron a day is generally accepted as Iron is essential for formation and sufficient for a 70-kilogram man. women a number of workers believe

To obtain as much as 12 to 15 milligrams of iron daily from the whole grain product, a green, leafy vegetable and a serving of dried fruits, as prunes or apricots. Occaof iron, apparently being necessary sional use of dried legumes is desirfor the latter to be formed into hemo- able as a source of iron. Copper freglobin. Without copper, iron may be quently occurs with iron in foods, absorbed and carried to the liver as in liver, and as it is otherwise where it will remain until copper is widely distributed in foods there is provided. Formation of hemoglobin little danger of shortage of this ele-

While it is generally possible to prevent anemia by eating food high in iron, once anemia is established, medicinal iron will generally be nec-Apparently only a part of the iron essary to correct it. It appears that contained in foods can be used by only in such forms is a sufficiently

Storage of iron by the human body next as the daily quota of iron is Lack of iron, due to insufficient about all that can be conveniently

about 900; in Morocco, about 1000; member of the committee on railway in 1391, and in England in 1494 crete, and state contact man for Kan-

#### HOW THE EARTH MAY END

For those who must have somevice. They have charted the four possible ways by which the world may end.

of the stars rebound into the earth.

2. The earth may collide with a 3. The sun may become an explod-

earth would freeze. 4. The destruction of the moon by Saturn-which would fill our atmosphere with an unbreathable atmospheric dust .- From Scribner's Commentator.

IN OLDER DAYS From the Files of The Industrialist TEN YEARS AGO

Fanny G. Noyes, '99, was a missionary in Merzifon, Turkey.

Dr. J. P. Scott of the Division of Veterinary Medicine went to Chicago for a meeting of the Association of Agricultural Experiment Station Workers in Animal Diseases. Doctor Scott also attended a meeting of the worth to confer with E. T. Fairchild, Significantly, the earliest samples Livestock Sanitary association in

Prof. C. H. Scholer of the Departabout the possibilities for a middle known about A. D. 793; in Egypt, council. Professor Scholer was a

#### TWENTY YEARS AGO

Dr. Earl M. Dobbs, '16, Las Vegas, Nev., was assistant state veterinarian of Nevada.

Willard E. Lyness, '16, took over station at Lincoln.

George L. Usselman, '16, was pro-Corporation of America at Tucker- dimpled knees. ton, N. J.

#### THIRTY YEARS AGO

Pres. H. J. Waters and Prof. H. F. Contest association of Shawnee county at Valencia.

left for Gooding, in southern Idaho, ever before. Tomorrow is the daywhere he had taken an irrigation claim.

John W. Calvin, '06, who was a member of the Institute of Animal Nutrition, Pennsylvania State college, was elected to an assistantship in the Chemistry department of this College.

#### FORTY YEARS AGO

Prof. F. C. Lockwood lectured before the North Central Teachers association at Beloit.

President Nichols went to Ellspresident of the Board of Regents, on College matters.

Prof. George F. Weida gave an adgiving session.

FIFTY YEARS AGO

Doctor Mayo accompanied Presi-

dent Fairchild to the Farmers institute in Lawrence.

Lieutenant Morrison, professor of military science at this College from 1887 to 1890, was promoted from second to first lieutenant. He was

On the program of the Riley County Teachers association were the body is small, averaging only about men usually have lower iron intakes names of four graduates: A. B. Kim-0.004 percent of the body weight, than men due to smaller caloric ball, '89; E. M. Paddleford, '89; R. This will amount to about three intakes. Yet their actual need is U. Waldraven, '89; Emma Secrest,

#### SIXTY YEARS AGO

The Hon. T. C. Henry was appointtissues of the body normally contain it is due largely to the dilution of the ed president of the State Fair associ-

> Professor Walters lectured before the Teachers institute at Salina. His subject was "Relation of Art and Industry."

> The Kansas and Missouri State Horticultural societies met in a joint session at Wyandotte. Among those present were Professor Gale, H. E. VanDeman, A. N. Godfrey, Colonel Coleman.

#### KANSAS POETRY

Robert Conover, Editor

#### POEM

By R. Russell Porter

I may not write of white stripped birch, or oak, or mountain water shattering on stone, my inheritance is not the bone I sturdy flesh of stalwart mountain and Nor may I write of cities and their roar, their artificial canyons and canals; nor of the plains, their cattle and cor-

rals;
nor of the ceaseless war of sea and
shore.
For on the fringe of city and of farm
the villages of my existence sprawl,
groping toward cities with a palsied
arm.

fed with pride that must sustain the small, d of this arrogance, deep-fissured and spring, their people drink, and of them I will

R. Russell Porter of Emporia is assistant professor of speech at Kansas State Teachers college. His writing interests include poetry, one-act plays and radio scripts and adaptations.

SUMFLOWERS By H. W. Davis OF GOOD CHEER

God rest you merry, gentle folk, Let nothing you dismay.

There is still a silence of stars in the blue night, and still a silver of the moon on snow-crested cottages lived in and loved by good folk at peace with man and God.

Over miracle waves come "Silent Night," "Christmas Carol" and stories of wise men trudging sandy wastes to worship at a shrine in Bethlehem, a shrine once a manger.

Millions of homes are gay with crackling Yuletide fires, and millions of dazzling trees glow with lights and glitter with silver and gold. merable packages-mysterious packages-are stowed in every drawer and nook and corner, their secrets to remain unguessed till early Christmas morning. Over countless hearths hang stockings hungry for toys and moted to engineer in charge of the candies to come-stockings yester-1. Two stars may collide and one trans-Atlantic station of the Radio day replete with chubby legs and

Late on chilly Christmas eve into all such places come Mother and Dad and old Saint Nick: but only Mother or it might become so cold that the Roberts addressed the Boys Corn and Dad are visible to curious, eager eyes at forbidden keyholes. And when the work of the three is done, J. A. Mellotte, foreman of the seed glistening trees are unbelievably everyone must be happy.

> So good cheer, good friends who believe in great friendships and great loves. There are still holly and mistletoe, jingling bells and gay festoons of multi-colored lights. There are still happy shoutings of "Merry Christmas." And there are still millions quietly and sincerely wishing the world well, and plodding on with undaunted hearts till mere might is vanquished by the mightier might of good will.

Yes, there is still the whispering of stars and the silver solace of the moon beyond the fog and smoke and ugly, flaming death. Bitterness and dress before the Central Kansas darkness are for a day. The silent assurance from somewhere is for always. The hope in the heart of you will prevail.

God rest you merry, everyone.

Walter J. Burtis, B. S. '87, wrote a note of thanks for his copy of Dr. J. T. Willard's "History of Kansas State College." He says that he and Edison company, Chicago. He and his wife, Winifred (Brown) Burtis, f. s. '88, are enjoying the book. Their home is at 1804 El Paso, Manhattan. Their son, Orville Burtis, Ag. '16, has two children at Kansas State College. Cornelia is a junior in home economics and dietetics, Orville Jr., a senior in agriculture.

Dr. J. C. Montgomery and Delpha (Hoop) Montgomery, B. S. '91, now live at 624 Grove street, Wichita. high school. He is now assistant Doctor Montgomery was formerly state coordinator of the Soil Conserwith the U.S. Public Health service at Farmerville, La. They visited Dr. and Mrs. C. O. Swanson, Manhattan, on their return from Louisiana.

Myrtle (Mather) Romine, '02, is owner and manager of an apple or- States. They are both attorneys in chard in Morgan county, Ind. She the patent department for the Westhas two children and two grand- inghouse Electric company. Mr. daughters. Her address is Route 1, Mooresville, Ind.

Mabelle (Sperry) Ehlers, D. S. '06, is associate professor and head of burg. the Department of Institutional Administration at Michigan State college. Her address is 320 Ann street, East Lansing, Mich.

Bess (Tolin) Jeffs, D. S. '08, and Ben D. Jeffs, f. s. '08, are at Lake City, Mich. Mr. Jeffs is a farmer.

H. Henry Harbecke, E. E. '11, is a farmer in Bensenville, Ill. He has is a biochemist with the bureau of two children, Ruth, 23, and Fred- agricultural chemistry and engineererick, 18. He writes that he was ing, U. S. Department of Agriculture, with the Automatic Electric company in Chicago until 1932. He enjoyed (George) Coulson, f. s., have two two years of the World's fair and children, Jack Richard, 9, and Janet then started farming. He is operat- Marie, 6. They live at 105 Carroll ing a grain and dairy farm, and retails his milk. He says that he has a herd of pure-blood Guernseys and 28, is educational director of the too much work.

Ethel Vanderwilt, Ag. '13, called at the Alumni association office on there four years. December 3. Her home now is at Solomon. She has been employed by the Seymour Packing company.

Ralph S. Hawkins, '14, wrote:

"My job as vice-dean and professor of agronomy in the College of Agriculture, University of Arizona, and vice-director and agronomist in the Arizona Agricultural Experiment station, coupled with the doctor and mister titles that are often used, gives me more titles than a Mexican general has medals. Some day I am going to start a movement to do away with this title business and put university and college people in the same category as other humans and fellow

gia Roberts, '15, has to be satisfied ker is district representative for sales with plain Mrs. and like it. How is and engineering in the lamp departthat for democracy?

"We have three boys. Lynn, the oldest, is just finishing his prelimi- serving her second year as home adnary trial training at Long Beach, viser of Vermilion county, Ill. Her Calif., for entrance to the Pensacola, residence address now is 433 1/2 South Fla., Navy Aviation Training school. Keith, the second boy, is with Lock- House. heed Airplane company at Burbank, home doing his best to keep his dad and mother young."

John W. Blachly, B. S. '18, Oklahoma City, writes that he and his wife are doing research work with the peach to circumvent the hazards of spring frosts. He writes that he is working on his master's degree at the University of Oklahoma in plant of the Western Advocate. He and his physiology. "The Dormancy of the Peach" is his thesis subject.

"We inoculated peach limbs in early spring with extract of peach 'By this method we held the average ble. bloom back 10 days to three weeks. On these inoculated limbs there was a very noticeable increase in the bear-

ing of fruit. "We are thinking of transferring our work to an 80-acre breeding and fruit farm near Vinita, Okla. There we can work on a larger scale. Maybe we will not produce the Utopian peach but we will have a lot of fun and pleasure developing peaches that will bear as well as bloom every S. '40, is on full time as an assistant Bueche, f. s. '29, Berwyn, Pa.; Ernest

Mary Fidelia Taylor, B. S. '19, E. E. '31, is association engineer for the Rural Electrification administration in Washington, D. C.

Nevels Pearson, Ag. '20, is assis- East Central, Wichita.

tant state 4-H club leader in Michigan. His office is in the extension department of Michigan State college at East Lansing. He is married and lives at 401 Butterfield drive, East

Merle J. Lucas, E. E. '21, is supervisor of advertising displays and demonstrations for Commonwealth Violet (Andre) Lucas, f. s. '22, live at 525 West St. Charles road, Lombard, Ill. They have three children.

Henry William Schmitz, Ag. '22, M. S. '28, and Ruth (Dorr) Schmitz of Berkeley, Calif., last summer spent a three-week vacation visiting in Manhattan, Topeka and Kansas City. Mr. Schmitz formerly taught vocational agriculture in the Manhattan vation service in California.

G. M. Crawford, E. E. '25, and N. G. Chilcott, E. E. '25, have been admitted recently to practice before the Supreme Court of the United Crawford lives at 300 Bevington road, Wilkinsburg, Pa. Mr. Chilcott's home is at 173 Avenue A, Wilkins-

William L. Howell, E. E. '26, is power engineer with the Ohio Edison company, Akron, Ohio. He has a son, Wilbur, 12.

E. Jack Coulson, I. C. '27, M. S. '30, received his doctor of philosophy degree from Georgetown university, Washington, D. C., on June 10. He in Washington, D. C. He and Esther avenue, Takoma Park, Md.

Frances Cunningham, H. E. & N School of Nursing at the University of Tennessee, Memphis. She has been

W. M. Herren, E. E. '29, is engineer with Southwestern Bell Telephone company, Independence, Mo. He was married to Sarah Elizabeth Bollinger in May. Their home is at 902 Manor road, Independence.

Frank Roth, E. E. '30, is assistant planning engineer for Commonwealth Edison company. His home address is 380 Hawthorne, Glen Ellyn, Ill. there were Ralph Crowell, f. s. '23,

company at Centralia, Ill. He was formerly with the Kansas Power and Mrs. Henry Longfellow from Ogden; Light company at Hutchinson.

W. S. Hemker, E. E. '32, and Ethel (Eberhart) Hemker, Ar. '33, visited the campus last summer. Their home "In the meantime, my wife, Geor- is in Duluth, Minn., where Mr. Hemment of General Electric company.

Mildred K. McBride, H. E. '33, is street-office address, 502 Court

Donald G. Gentry, C. E. '34, and Calif., and Larry, the youngest, is at Carolyn (Stark) Gentry, G. S. '35, are at 523 Johnson, Little Rock, Ark. They have a daughter, Barbara Marie, 2. Mr. Gentry is junior engineer with the U.S. Engineers at Little Rock.

F. W. Boyd, I. J. '34, and Mary (Dexter) Boyd, '34, are in Mankato. Mr. Boyd formerly taught in the Mankato schools, but now is owner brother, McDill, f. s., are in charge.

Norris Edward Miller, E. E. '35, and Mary (Williams) Miller, f. s. '35, are living at 411 West Eleventh sas State Alumni association, reports leaves the first year by hypodermic street, Wichita. They were formerly needle, the second year with light pressure into the tissues," he writes. was employed by Procter and Gam-

> Charlotte Penny, I. J. '36, is enrolled at Phil Moore's Institute of Art, Philadelphia. Miss Penny was awarded a scholarship for a year's study there.

> Fred Killian, Ag. '38, is vocational agriculture teacher at Wamego. He was a teacher in the Tampa high school last year.

George H. Larson, Ag. E. '39, M. in agricultural engineering at the F. Stalcup, '22, and Mrs. Stalcup, University of Wisconsin. His address Lansdowne, Pa.; Edwin H. Kroeker,

Louis W. Cooper, Ag. '40, is working for Bruce Jones Livestock Com- Rathbun, '16, Charlotte (Hall) Rathmission company. His address is 2317 bun, '17, and Nathan J. Simpson, '24,

LOOKING AROUND KENNEY L. FORD

## INCHES IN THE INCHES

Holiday Greetings to all Kansas State College Graduates and Students from the Alumni Association

> Kenney Ford, Secretary

Columbus Alumni Tea

Kansas State alumni in Columbus, Ohio, met for tea Sunday afternoon, December 8, from 3 to 5:30 p. m. in the Blue Lounge of Pomerene hall on the campus of Ohio State university, Columbus.

Kenney L. Ford, Manhattan, showed films of Kansas State College activities and talked.

Columbus alumni and former students at the meeting included Edmund Marx, '35, and Emma Anne (Storer) Marx, '35; M. F. Hulett, '93; Maurice C. Moggie, '29, and Mrs. Moggie; G. R. Shier, '31, and Mrs. Shier; G. E. Ferris, '27, and Ruth (Gugler) Ferris, f. s. '28; W. V. Buck, '11, and Hester (Glover) Buck, '11; O. E. Holzer, '23, and Geneva (Cleavinger) Holzer, f. s.; Edith (Kelly) Johnson, f. s. '19; Lee R. Peterson, '39, and Mrs. Peterson; Edna M. Schroeder, '38, and Betsy A. Norelius, '37.

#### **Utah-Idaho Get-Together**

Margaret Latshaw, wife of Walter Latshaw, M. S. '22, writes that Kansas Staters at Salt Lake City had a party on November 16 at the home of Ralph Jennings, '22.

"It was an evening get-together and we had games and light refreshments," she reported. "Some of those Herbert Lee Winston, E. E. '31, is and Mrs. Crowell; Mr. and Mrs. Arty electrical engineer for the Texas Oil Clark; Mr. and Mrs. Logan Field (she was Helen Winne); Mr. and Glen Sawyer, '24, and Mrs. Sawyer from Oneida, Idaho; Frank Randall, '26, and his mother from Green River, Wyo.; Henry Melcher, '24, and Mary (Capper) Melcher, f. s. '22; Mr. and Mrs. Weeks from Provo, Utah; Mr. and Mrs. Ralph Jennings, '22; and the Latshaws (including Walter Jr.).

"I enjoy reading about the alumni meetings in The Industrialist and I think it is fine the grads get together. I am sure few, if any, of the groups can compete with the Utah-Idaho group when it comes to distance traveled to get to a party. The Randalls traveled 200 miles each way; the Sawyers 125 miles each way; the Longfellows 36 miles each way, and the Weeks duo traveled 45 miles each way.

"We plan a Founders' day dinner in February and it will probably be the 15th, since we try to have our parties on Saturday."

#### Philadelphia Meeting

Florence Lehman, '39, secretary of the Philadelphia division of the Kanon the alumni meeting at the home downe, Pa., Tuesday evening, December 10.

"Kenney Ford, alumni secretary, was present," she said. "He brought movies of the Kansas State campus, alumni and students. After the pictures and talk by Mr. Ford, informal games were played and refreshments were served.

"Those present included A. J. Churchill, '35, Prospect Park, Pa.; H. S. Bueche, f. s. '33, and Mrs. is 214 Breese terrace, Madison, Wis. 29, Cheltenham, Pa.; Morgan T. Binney, '16, Glenolden, Pa.; John P. all of Prospect Park, Pa.; L. S. Hob-

son, '27, and Mrs. Hobson, L. W. Baily, '28, and Mrs. Baily, of Drexel Hill, Pa.; and Philadelphia was represented by Robert Lake, '40, William Daniels, '38, F. B. Woestemeyer, 40, Myrtle Morris, '36, Louise Boyle, 40, Betty Jean Jones, '40, Elmer Scott, '38, and Mrs. Scott, and Miss Lehman.

"W. E. Forney, '25, and Mrs. Forney from Merchantville, N. J., and Justina Kroeker, '35, Hutchinson, Kan., were other out-of-state guests besides Mr. Ford."

#### **MARRIAGES**

UHL-COULSON

Dorothy Ann Uhl, H. E. '40, and Maurice R. Coulson, C. '38, were married August 3. The bride is a member of Chi Omega sorority, was homecoming queen in 1937 and honorary cadet major in 1939, and was elected to Mortar Board and Omicron Mutual Life Insurance company at Wichita. Their home is at 326 North

#### PAYNE-FOSSNIGHT

The marriage of Aldythe Payne to Rex L. Fossnight, C. E. '30, took place May 30.

has done graduate work at the University of Wisconsin. During the past few years she has been supervisor of vocal and instrumental music in the junior high school at Salina.

Mr. Fossnight has his master's degree in civil engineering from the nual Christmas teas held by the University of West Virginia. He is Home Economics club and the Betty affiliated with the Builders Steel Lamp staff. Between 650 and 700 company in Kansas City, Mo., as a students were expected at the teas, sales engineer. They are at home in according to Virginia Monahan, Leav-Kansas City at 205 Brush Creek boulevard.

#### **BIRTHS**

John Henry Moehlman, E. E. '36, and Mrs. Moehlman are the parents Carl Latschar, Manhattan; Donald of a son, John Henry, born October 24. Mr. Moehlman is owner of the Avenue Grocery store in Manhattan. Their home is at 1506 Poyntz avenue.

Lawrence Norton, Ag. '31, and Cora (Oliphant) Norton, '34, have named their son, born October 23, David Jerry. Mr. Norton is state supervisor of the Federal Crop Insurance corporation. The Nortons live at 1011 Houston, Manhattan.

Louise (Chalfant) Ferguson, '33, are born October 17 at the St. Mary hospital in Manhattan. Mr. Ferguson is lege Extension. Their home is at 1801 Leavenworth, Manhattan.

#### RECENT HAPPENINGS ON THE HILL

After a week-end of falling snow, Kansas State College students plowed through more than a foot of snow early this week going to classes. Skisuits and shoes, jodhpurs or boots, however, seem to make the snow problem a small one.

The December Kansas State Engineer appeared on the campus this week. Among the writers whose articles are in this issue are Ralph Lipper, Sterling, and Prof. R. G. Kloeffler, head of the Department of Electrical Engineering.

Necklaces made of crawdad pinchers, or chelipeds of the crayfish, are being worn by Gloria Spiegel, To-Nu. Mr. Coulson is a member of peka, and Dorothy Johnson, Macks-Kappa Sigma fraternity and presi- ville. The girls collected discarded dent of the Kansas State alumni in chelipeds from their zoology labora-Wichita. He is associated with Penn tory class and strung them on heavy twine resembling a part of a fish-net.

Jacques Fray and Mario Braggiotti, internationally famous piano team, awed their audiences here last week to such silence that the Auditorium clock could be heard ticking, during a pause in one of their selec-Mrs. Fossnight is a graduate of tions. The team played twice last Emporia State Teachers college and Thursday to an Auditorium packed full of people.

> The December issue of the Betty Lamp, home economics divisional magazine, is being distributed to home economics students at the anenworth, editor of the Betty Lamp.

New members of Pi Mu Epsilon, honorary mathematics fraternity, initiated last week were Robert Annis, Gypsum; B. H. Buikstra, Manhattan; Moss, Miltonvale; John Newacheck, El Dorado; George Packer, Manhattan; Robert Peterson, Jasper, Mo.; James Walker, Emporia, and Howard Zeidler, Girard.

#### **DEATHS**

CONNER

Kate (Sumners) Conner, H. E. '16, died July 2. Her death was attributed to an old tumor for which she John M. Ferguson, Ag. E. '34, and underwent an operation last March. Surviving her are her husband, H. the parents of a son, John David, M. Conner; two daughters, Harriet, 13, and Alberta, 9; her mother, Mrs. Emma Sumners, and a brother, an instructor in the Division of Col- Homer L. Sumners, Ag. '25. At the time of her death, she was teaching in the Denver public schools.

# CHRISTMAS ??? CHRISTMAS ???? CHRISTMAS ???? WEEKER WELLER WELLER WELLER

We HAVE solved the Christmas Gift problem-GIVE the Kansas Magazine

The Kansas Magazine Publishing Association Box 237 Kansas State College Manhattan, Kansas

Enclosed is \$ (check, money order, cash, or stamps).
I want (check items below):
☐ copies of the 1941 Kansas Magazine at 60c (50c plus 10c postage and tax).
☐ Ten copies of the 1941 Kansas Magazine for \$5.00 (including postage and tax).
<ul> <li>☐ I want these items sent as gifts.</li> <li>☐ You may send them directly to me.</li> </ul>
☐ You may send them directly to me. )
MY NAME AND ADDRESS IS:
Name
Street
Town State

#### STUDENTS WILL DISCUSS UNION BUILDING FRIDAY

SIX TO TELL ABOUT PROPOSALS AT ASSEMBLY

William Keogh, Ray Bukaty, Jessie Collins, Fred Eyestone, Marianna Kistler and Don Makins to Have Parts

Answers to the questions concerning the Student Union building at Kansas State College will be answered at a student assembly Friday at 9 a. m. in the Auditorium.

will be given by William Keogh, New York City; Ray Bukaty, Kansas City; Jessie Collins, Dwight, and Fred Eyestone, Wichita. Two other stu- Regents. dents also will speak.

WANT PLACE TO DANCE

William Keogh will tell why Kansas State College students need a bigger and better place to dance in than any place now available. Part of his answer, according to Student Union committee members, will be that the Avalon ballroom is condemned, the Community House is too small and the Gymnasium is adapted only to athletics.

Ray Bukaty will discuss the need of a Student Union because of the effect the enlargement of Fort Riley will have on campus social life. Fred Eyestone will tell of a study he has made of the number of organizations and the number of meetings held weekly and monthly on the campus.

Jessie Collins will tell how a Student Union will make the campus more democratic. A Union would give the students a place to come together and get acquainted, she will say. What a Student Union at Kansas State College should include will be discussed by Marianna Kistler, Manhattan.

ONLY NEED ENABLING ACT

Don Makins, Abilene, will tell how Kansas State College can get a Student Union. The passing of only an enabling act by the Legislature would give the College permission to construct the building which would be paid by student enrolment fees.

Matt Betton and his band will play during the program, and Eugene Fair, Alden, will be master of ceremonies.

#### THREE COLLEGE COWS WIN HONORS IN BUTTERFAT TEST

Holstein-Friesian Association Places Them Second Only to State Champions for Classes

classes, the Holstein-Friesian Asso- in it. During May, he spread the hay piled by M. H. Coe, state club leader. Tenn. ciation of America announced De- over the ground with a manure cember 2.

on three milkings daily, 10-months mussed up the hay a little. division, with a production of 488.2 pounds butterfat from 13,387 pounds late summer rains set in the grass members, and 18 percent of the stu-

senior 3-year-olds on three milkings their rougher land to grass, and un- by Mr. Coe includes the information daily, 10-months division, with a doubtedly there will be quite a bit of that 343 freshmen, 297 sophomores, production of 485.0 pounds butter- grass re-established in the next few 233 juniors and 220 seniors are forfat from 12,645 pounds milk.

A third member of the herd, Prilly Creator Trilby, takes second place for junior 2-year-olds on three milkings daily, 10-months division, with a production of 422.4 pounds butterfat from 12,971 pounds milk.

Testing was supervised by the Holstein-Friesian Association of America, Brattleboro, Vt.

#### Seaton Heads A. P. Group

Fred Seaton, f. s. '31, general manager and co-publisher of the Hastings (Neb.) Tribune, was elected president of the Nebraska Association of Associated Press Newspapers, at the annual meeting last week in Lincoln.

#### Haymaker Re-elected Chairman

Dr. H. H. Haymaker, professor of plant pathology, was re-elected chairman of the Pawnee district of the Boy Scouts of America at their annual meeting last week.

Tuesday night. Dr. H. W. Brubaker lem lies in getting those who benefit would-be consumer together so that —Glenn Thomas, Medicine Lodge; talked on "Water Treatment."

Helm Talks to Hort Club

John F. Helm, professor of architecture, discussed Kansas print makers at the Horticultural club meeting Monday night. He displayed etchings, wood engravings and block prints made by Kansas artists.

#### COLLEGE LIBRARY ACQUIRED 7.018 BOOKS IN BIENNIUM

**Total Number of Volumes Now Amounts** to 125,723, According to President's Report

Accessions by the Kansas State College Library numbered 7,018 vol- defense, reported Dr. W. L. Faith, College should have a Student Union umes during the two-year period end- head of the Department of Chemical ing June 30, 1940, according to Engineering. Pres. F. D. Farrell's biennial report, recently submitted to the Board of

Of this number, 791 were received as gifts and exchanges, and 493 were ment on depository status. The num- Kansas State College, Case and Purber of volumes in the Library on June 30 was 125,723.

Off-campus library service increased materially during the biennium. A total of 371 books, 256 to citizens of the state.

"Average use per student of 52 books a year was slightly greater than during the preceding biennium, but still far below what it should be,' President Farrell said.

A marked increase in book use books and improvement of service, both of which await increased financial support.

#### MANY FACULTY MEMBERS

(Continued from page one) American Association of Teachers of Journalism and the American Association of Schools and Departments of Journalism in New York City. Hillier Krieghbaum, assistant professor of journalism; Miss Jane Rockwell, instructor, and C. J. Medlin, graduate manager of student publications, will attend this convention.

#### KANSAS' NATIVE GRASSES CAN BE RE-ESTABLISHED

Extension Conservationist Cites Example of Cloud County Farmer

"It has long been a wail that native grass cannot be re-established on old cultivated land but that wail is now out of date," said L. E. Willoughby, College extension conservationist. Native grass can be re-established in Kansas, he declared.

Records recently completed by three registered Holstein-Friesians owned by Kansas State College have placed them second only to the state champions in officially-recorded butterfat production for their respective classes, the Holstein-Friesian Asso-

came on and it set seed. The stand dents in all other divisions are for-A herd mate, Piebe Tabitha, takes was quite uniform. Many Cloud mer members of the 4-H club. second place among all the state's county farmers are planning to plant years, Mr. Willoughby said.

#### KANSAS STATE TO GIVE COURSE IN EXPLOSIVES

NEW PROJECT WILL BE A PART OF DEFENSE TRAINING

Dr. W. L. Faith, Head of Departmen of Chemical Engineering, Reports Only Two Other Schools Have Been Named

Kansas State College apparently will be one of the few colleges in the nation to offer a course in explosives as a part of the national \$9,000,000 program of engineering training for

A recent survey of the national program indicated that headquarters of the engineering defense training program in Washington had approved the organization of a course in exreceived from the federal govern- plosives in only three institutions:

ANTICIPATE DEMAND

With munitions and explosives plants being established in St. Louis, Kansas City and many other points clippings and 340 pamphlets was lent in the Midwest and Southwest, Doctor Faith believes there will be considerable demand for the training being offered by the Department of Chemical Engineering.

Doctor Faith will supervise the 12weeks course of study. The purpose is to provide training for personnel awaits an increase in the number of to work in explosives and loading plants, as inspectors for the Ordnance department and for operating personnel for the firms which will operate these plants.

REQUIRE COLLEGE BACKGROUND

The work will include studies of the chemistry of explosives, the manufacture of explosives and munitions, loading and handling, and the inspection and testing of loaded components and complete rounds. During the final four weeks students will specialize in powder, high explosives or loading.

Prerequisites for admission to the course are two years in an engineering course, or the equivalent, and a good course in college general chemistry. The federal government pays all fees and tuition.

#### QUARTER OF STUDENTS ARE FORMER 4-H CLUB MEMBERS

M. H. Coe Releases Statistics Showing Approximately 1,100 on Campus

Approximately 1,100 Kansas State College students are former memthe experience of Henry C. Anderson, bers of the 4-H club and 403 of them institute, Virginia Polytechnic instia farmer near Jamestown, who has are paid-up members of the Collegi- tute and Vanderbilt. been successful in getting a stand of ate 4-H club, a campus organization Records recently completed by native perennial grass established. of former 4-H club members. The

Of the 682 students enrolled in spreader and broadcast the native the Division of Agriculture, approxispreader and broadcast the native the Division of Agriculture, application of Agricult Piebe Jubilant becomes runnerup grass seed and then tall over to the little of the piece of the forton honors for junior 4-year-olds a disc harrow, set so that it just club members. Thirty-six percent of vernon, Iowa.

The property of the property in the Division of the property of the the 837 students in the Division of The summer was dry, but when Home Economics are former 4-H

The statistical summary compiled mer 4-H members.

EVERYDAY ECONOMICS

By W. E. GRIMES

"The real problem is to help those with low incomes to find ways to increase their incomes by their own efforts."

problem of the country. The solution needs. of the problem will depend upon how their own initiative and as a result of their own efforts.

Merely expanding the provisions immediate distress or avoids it and now produced but which the people

Provision of an adequate diet for of food and by the two-price system all the people of the United States into conditions where they can make will not necessarily solve the food adequate provision for their own

The real problem is to help those the people secure the adequate diet. with low incomes to find ways to in-If it is furnished to many people by crease their incomes by their own public agencies, the problem will not efforts. To this must be added knowlbe solved unless and until these peo- edge on the part of these persons of ple can secure an adequate diet of how to use their incomes in securing an adequate diet and other things needed for a desirable standard of living. This problem involves the by relief purchases and distribution their products may be exchanged.

**Athletes Elect Captains** 

Chris Langvardt, Alta Vista, star halfback, was elected honorary captain of the 1940 Kansas State football team and Larry Kelley, Chapman, a junior, was elected captain of the 1941 two-mile team at the annual football banquet Tuesday night. Langvardt is a senior. More than 300 persons attended the banquet at which Head Coach Hobbs Adams was principal speaker.

#### SWIMMING TEAM PREPARES FOR HEAVY 1941 SCHEDULE

Coach C. S. Moll Is Optimistic About Prospects of Squad This Year

The tentative swimming meet schedule for the 1941 season, announced by Coach C. S. Moll, includes 11 meets. Five, or possibly six, dual meets precede the conference meet.

Coach Moll was optimistic about the prospects for the team this year, in spite of the fact that the team is weak in the breast stroke. He predicted that the Wildcats would take second place in the conference this

The tentative schedule for the coming season includes:

Jan. 31-Feb. 3—Kansas State at University of Colorado, Colorado State Teachers college and Colorado School of Mines. (Definite place and time to be settled later.) of Mines. (Definite place and time to be settled later.)
Feb. 8—Grinnell at Manhattan.
Feb. 11—Kansas State vs. University

of Nebraska at Lincoln. Feb. 13—Oklahoma at Manhattan. Feb. 14—Iowa State college at Man-

hattan. Feb. 18—University of Kansas at

Manhattan.
Feb. 21—Kansas State at Tulsa university or at Oklahoma A. and M.
Feb. 22—Kansas State vs. University of Oklahoma at Norman.
Feb. 28-March 1—Conference meet at Lincoln.
March 7—Kansas State vs. University of Kansas at Lawrence.

of Kansas at Lawrence. Double dual meets with Washington university at St. Louis have not been definitely scheduled as yet.

#### 1941 WRESTLING SCHEDULE **INCLUDES 14 OPPONENTS**

Coach B. R. Patterson's Team Will Open Season with Eastern Trip in January

Coach B. R. Patterson today announced a schedule of 14 meets, including five in the East, for his defending Big Six conference chempion Kansas State College wrestling team.

As in past years, the Wildcats open the season with an Eastern trip. Their opponents will be Franklin and Marshall, Lehigh, Virginia Military

-Minnesota at Minneapolis

Feb. 8—Central Oklahoma Teachers at Manhattan.
Feb. 12—Oklahoma A. and M. at Manhattan. Feb. 15—Michigan State college at

Manhattan. Feb. 18—Nebraska at Manhattan. Feb. 24—Oklahoma at Manhattan.

#### NINE FRATERNITIES PLEDGE 22 ADDITIONAL STUDENTS

Total for Semester to Date Amounts to 224 Individuals

Nine fraternities announced 22 new fraternity pledges, according to Dr. Harold Howe, faculty adviser of fraternities. This release makes a total of 224 fraternity pledges this fall. The men and their fraternities include:

Alpha Gamma Rho-John Banbury, Plevna; Ned W. Rokey, Sabetha; Wayne Ward, Elmdale. Alpha Kappa Lambda-Rodney Beaver, Ottawa; Jack Crupper, Hutchinson; Millard Fillmore, Emporia. Alpha Tau Omega-Roland Burke, St. Francis; Kenneth Graham, Natick, Mass. Phi Kappa Tau-Kenneth Dwyer, Topeka; Bill Krusor, Topeka. Pi Kappa Alpha—Adrian Moody, Norton; Robert Trotter, Topeka.

Sigma Alpha Epsilon-Robert M. Junction City. Sigma Phi Epsilonproblems. Such action takes care of production of goods and services not Dene Gober, Kansas City, Mo.; Boyd LaMar Rostine, Hutchinson. Tau may prevent the problems of malnu- of this country would like to have. Kappa Epsilon—George Bradbury, The student chapter of the Ameritrition from becoming more acute. There are many such goods and ser-Minneapolis; Robert F. Gentry, Toa smoker at the Community House ever, the real solution of the prob- would-be producer of them and the C. Whitnah, Manhattan. Farm House

#### BASKETBALL SQUAD WINS THIRD GAME OF SEASON

WILDCATS DEFEAT DOANE COL-LEGE SATURDAY NIGHT, 54-27

Team Will Meet University of Kentucky, Southeastern Conference Champs, in Nichols Gymnasium Friday Night

After winning its third game of the season with Doane college, 54-27, Saturday night, Coach Jack Gardner's basketball team is now practicing for its coming contest with the University of Kentucky Friday night.

Led by Tom Guy, sophomore center from Liberty, who made a total of 14 points, the Wildcats carried the game to their opponents during all but the first few minutes of the game. During the early part of the game, Doane had a 9-8 lead, but the Kansas State team came back late in the first half, outscoring the Crete, Neb., squad to lead 26-10 at the half.

KENTUCKY RATES HIGH

Playing a tight defensive game, guards George Mendenhall, Belleville; Don Neubauer, Manhattan, and Kenneth Graham of Framingham, Mass., held the Doane team to nine field goals during the entire game. At the same time, Jack Horacek, Topeka, and Danny Howe, Stockdale, were connecting with the hoop to make 13 and 12 points, respectively.

The University of Kentucky team is champion of the Southeastern conference and is accounted as one of the best teams in the nation. Last year it defeated the Wildcat quintet 53-26 at Lexington. Last Friday it defeated Maryville college 53-14 on its home court.

EASTERN HOLIDAY TOUR

During the holidays, the Kansas State team will tour through the East, where it has four games scheduled. The games are:

December 27-Villanova college, Villanova, Pa.

December 28—George Washington university, Washington, D. C. December 30-Seton Hall college,

South Orange, N. J. January 2-University of Illinois, Champaign.

#### **EVERY KANSAS COUNTY**

(Continued from page one) credit from other colleges and universities was shown in the biennial

During the biennium 1938-40, transfer students comprised about one-fourth of the total undergraduate enrolment, exclusive of summer school students. Transfer students Jan. 10-Franklin and Marshall at in the junior and senior classes comprised more than one-third of the total enrolment in those classes.

Of the total of 934 transfer students in 1939-40, the Division of Engineering and Architecture claimed the highest total with 292. A total of 216 was enrolled in physical and Jan. 28—Iowa State college at Ames. Jan. 29—Iowa Teachers college at biological sciences and miscellaneous, Jan. 29—Iowa Teachers college at Jan. 2007 196 in home economics, 130 in agriculture and 100 in veterinary medicine.

These transfer students came from 22 Kansas junior colleges, from 17 Kansas four-year colleges and from colleges and universities outside the state.

Since the out-of-state fee was doubled at Kansas State College in 1937, enrolment of out-of-state students seems to have become stabilized at between 400 and 500 a year, or about 8 or 9 percent of the total.

The biennial report showed 455 non-Kansas students enrolled during the 1938-39 year, which accounted for 9 percent of the total enrolment. In the following school year, 421 out-of-state students were enrolled. They made up 8 percent of the total.

States adjacent to Kansas contributed a large percentage of the outof-state students. During 1939-40, Missouri sent 98, Oklahoma 13, Nebraska 30 and Colorado 13. Other states with enrolments of 18 or more were California 28, Illinois 25, New Jersey 18 and New York 33.

### Writes Academy Handbook

"Winter Twigs," a pocket-size handbook written by Dr. Frank C. Dunlap, Liberal; Wayne Patterson, Gates, professor of botany, is the first published in a series planned by the Kansas Academy of Science. Identification of Kansas woody plants by their twigs is the subject treated by Doctor Gates in this booklet. R. J. an Society of Civil Engineers held This is a temporary expedient. Howbook committee, praised the illustrations for their accuracy.

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, January 8, 1941

Number 14

#### STATE VETERINARIANS OPEN SESSIONS TODAY

KANSAS ASSOCIATION MEETING ON CAMPUS TODAY AND THURSDAY

Dean L. E. Call Opens Gathering This Morning with Address of Welcome; Other Faculty Members

medicine professors will have a board of directors of this organizaprominent place in the proceedings tion of potato growers of the Kaw of the 37th annual convention of the valley will select his successor in the Kansas Veterinary Medical associa- near future. tion today and Thursday. Headquarters are in the Wareham hotel and 60 KANSAS FARMERS ENROLL meeting sessions are being held in room 13, Veterinary hall, on the College campus.

L. E. Call, dean of the Division of Agriculture, addresses the opening session Wednesday morning. A response was to be given by Dr. K. R. Dudley of Iola. A colored sound film of the formation of a hen's egg was to be shown by the College Department of Poultry Husbandry. Also appearing on the morning's program are Dr. S. L. Stewart of Olathe and Dr. T. P. Crispell, Parsons. Wednesday afternoon will be devoted to a clinic, pathology exhibits and business meetings. Dinner will be served at 6:30 at the Wareham hotel.

A. V. M. A. PRESIDENT HERE

Speakers included on the Thursday a college degree. morning session are Dr. J. D. Ray, Omaha; Dr. C. G. Cole, United States Bureau of Animal Industry, Ames, Iowa; Dr. A. E. Wight, president of the American Veterinary Medical association, and a member of the United States Bureau of Animal Industry, Washington, D. C., and Dr. E. F. Sanders, Kansas City, Mo.

During the reternoon session Dr. Hugh E. Curr, or the Kansas City Veterinary College Alumni association will present paintings of Drs. Sesco Stewart, R. C. Moore and A. T Kinsley. Also appearing on the afternoon program will be Dr. L. D. Frederick, chief veterinarian for Swift and company, Chicago, and Dr. G. R. Moore of Kansas State College.

In connection with the regular sessions of the association will be the ladies' program. A tea at the Manhattan Country club and an auxiliary business meeting will be Wednesday afternoon. Dinner will be at 6:30 p. m. at the Wareham hotel. Thursday ladies will lunch at the College Cafeteria.

ment of Anatomy and Physiology, is veloping a new Kansas industry. and an elective member of the execu- Greene, assistant professor of chemi- chemical engineering portion. Sevfor 1941 include a number of Manhattan and College members.

Included on the committees are: Program—Dean R. R. Dykstra, chairman, Dr. J. H. Burt, Dr. J. E. Frick and Dr. E. R. Frank. Legislative-Dr. R. R. Dykstra, Finance—Dr. W. M. McLeod and Dr. R. P. Link. Relations and Publicity-Dr. J. W. Lumb. Necrology-Dr. J. H. Whitlock. Arrangements-Dr. N. D. Harwood, chairman; Dr. E. E. Leasure, Dr. R. P. Wagers, Dr. Herman Farley, Dr. C. H. Kitselman and Dr. G. R. Moore. Pullorum-Dr. J. W. Lumb, chairman.

#### KICKAPOO, HUMOR MAGAZINE, HAS SUSPENDED PUBLICATION

Issue of December 20 Is Last for Campus Publication

The suspension of publication of Kickapoo, student humor magazine, has been announced by the advisory board of the magazine. The issue of December 20 was the last appearance of the magazine.

tion resulted from the difficulty in getting sufficient material to make its formation in 1939, the Kansas In- from the grain, since the kernel is the magazine representative of the dustrial Development commission has smaller than the corn kernel. With have direct supervision of the recampus and because of the magazine's low financial status.

publication later.

Melchers Resigns Potato Post

Having served 20 years as chairman of the program committee of the annual Kansas Potato show, Prof. L. E. Melchers, head of the Department of Botany and Plant Pathology, has asked to be relieved of this position. Professor Melchers has served continuously on this committee and was instrumental in starting the first Kansas State College veterinary Kansas Potato show. Officers and

# FOR SHORT-COURSE WORK

Sears Roebuck Foundation Provides \$50 Scholarships for Each Man from Eastern Part of State

Sixty young Kansas farmers enrolled Monday for an intensive fourweeks short course in the Division of Agriculture under sponsorship of the Sears Roebuck foundation.

The Sears Roebuck foundation provides 60 short-course scholarships of \$50 each to cover living expenses for the four weeks. The men were selected from counties in the eastern half of Kansas. Age limits are 21 and 40 years. The average age of those attending is 25. Most of the 60 have a high school education and one has

Nominations were made by neighbors and friends. Final selections in each county were made by the Farm Bureau. Next year, according to College officials, selections will be made from the western half of Kansas.

The 60 young men enrolled this year have been divided into two classes of 30 each. All departments in the Division of Agriculture are cooperating in giving the lectures and demonstrations which make up the short course.

#### Womer Works in Topeka

Mr. Womer headquarters in Topeka. Alumni association in Colorado.

#### KANSAS STATE PRESENTS WORK IN 1,062 COURSES

STUDIES ARE DIVIDED AMONG 41 COLLEGE DEPARTMENTS

Instructors Number 439 and Each Teaching Group Offers Average of 26 Different Subjects for Study

The Kansas State College catalogue listed 1,062 courses of instruction for the academic year 1939-40, according to the statistics included in the biennial report of Pres. F. D. Farrell recently submitted to the State Board of Regents.

These courses were divided among 41 departments in the College, with 439 instructors employed to teach the courses. The departments, which had an average of 10.7 instructors each, averaged 26 courses each.

DECREASE OVER DECADE

For the 10-year period ending the present academic year, Kansas State College has decreased the number of courses offered by 58.

Since the academic year 1931-32, 712 courses have been dropped and 654 new courses have been adopted. KEEP COURSES UP TO DATE

These figures provide evidence of three important efforts of the faculty with reference to course offerings, President Farrell pointed out. They are the replacement of obsolete courses with up-to-date courses and reduction of the total number of ing the past decade, according to President Farrell.

#### Denver Alumni Dinner

The annual Colorado alumni meetthe livestock judging team will be held January 13 at 6:15 p.m. at the YMCA building, Denver. Reservations for the dinner may be made Si Womer, who was graduated in with Walter J. Ott, '16, Agricultural agricultural economics last spring, Trade Relations, Inc., Patterson began work recently as assistant building, Denver. Mr. Ott is presicounty agent in Shawnee county. dent of the Kansas State College

#### RESEARCH WORKERS AT COLLEGE SURVEY KAFIR AS POSSIBLE SOURCE OF COMMERCIAL STARCH study of the problems to be solved in cording to Professor Carlson.

of starch is being conducted at Kanciate professor of chemistry, was state College in the hope of do assigned the took of direction the

tive board for the association. Com- cal engineering, began work on the eral students were enlisted to help. project, numerous advancements At present, Melvin Magilon, Kanby Dr. Roy L. McConnell, president, have been made. Professor Greene sas City, an industrial research workwas brought to the College then to er; Lyman Gessell, Manhattan, and work on the problem which was origi- George Sklar, Manhattan, under- Keith Fund of Philadelphia Grants nated by Dean L. E. Call, director of graduates, are working with Profesthe Kansas State Agricultural Ex- sor Greene. Assisting Professor Barperiment station, and Dr. H. H. King, ham is Dr. G. N. Reed, a chemistry

> as a component part was known, but student. grain and develop it for suitable interested mainly in the processing commercial use, as is done with corn, of the starch and finding of new uses was the problem.

> periment station saw from the be-studying the properties of the starch. ginning the great aid which would This work of testing, studying and come to agriculture if a new market examining the tiny kernels has gone could be developed for the easily on for 21/2 years. Important discovraised Kafir crop. Such a situation eries and accomplishments have would permit western Kansas farm- been made, and the success of the ers to plant hundreds of acres of projects now seems fairly certain, alwind-swept, arid land where little though many months of work are else grows successfully, and at the still ahead. same time tie the soil with its stubble Advantages of the Kafir over corn and root system.

> the Kansas State Agricultural Ex- thus reducing the shipping cost. periment station and the Kansas The principal barrier which the actively supported the work.

right to establish another humor istry departments of the College were terprising manufacturer to develop these investigations, to begin next training here, will head the work in The advisory board reserved the Chemical Engineering and the Chem-thing will be in readiness for an enbrought into cooperation, each as- this new Kansas industry.

Since July 1, 1937, when J. W. Greene continued in charge of the its primal condition.

The fact that Kafir possesses starch Bill Williams, Topeka, a graduate

and commercial application. Those The Kansas State Agricultural Ex- under Professor Barham have been

are cheaper production, possibility A year after the tests began, the of processing more cheaply and inproject was officially organized, with creased value per unit of material,

The decision to suspend publica- State Engineering Experiment sta- experimenters had to overcome was tion cooperating on finances. After the difficulty of separating the starch

Discusses Grain Grading

E. L. Betton, inspector in charge of the Kansas State Grain Inspection and Weighing department at Kansas City, spoke at a joint meeting of Alpha Mu, Tri-K and the Agricultural Economics club Tuesday night in Thompson hall. He discussed grain grading, using pictures in connection with his speech.

#### MARLATT PORTRAIT IS HUNG IN PRESIDENT'S QUARTERS

Picture of Bluemont College Principal Placed in Reception Room of F. D. Farrell

A portrait of Washington Marlatt, first principal and founder of Bluemont Central college, was hung in the President's reception room in Anderson hall December 23. The portrait is by W. J. Whittemore of East Hampton, Long Island.

Prof. John F. Helm, Jr., of the Department of Architecture said, "This is one of the finest portraits we have on the campus of Kansas State College and is a good addition to our art collection. It also is a well-deserved tribute to one of the pioneers in education in this area."

The portrait was donated by Charles L. Marlatt and Abby Marlatt as a memorial to their father, Washington Marlatt.

Mr. Whittemore, the artist, has won many prizes in nation-wide excourses offered. While these efforts hibits. He has painted portraits of have not been completely successful members of the staff of Columbia and while they must be continued, university and of the chief resident definite progress has been made dur- physician of St. Luke's hospital in New York City. He is an associate member of the National Academy of Art, has done art work in the State House in Montpelier, Vt., in the State House at Trenton, N. J., and at Franklin Institute in Philadelphia. ing honoring Prof. F. W. Bell and He was born in New York City. He painted the Marlatt portrait from a

Meanwhile the State Board of Regents has approved the recommendation that the tract of land recently given to the College by Charles L. and Abby Marlatt as a memorial to their father be named "Washington was chairman, and which made a probably will be used for testing, acprotecting and utilizing the tract in

#### TWO DEPARTMENTS RECEIVE \$3,000 FOR RESEARCH WORK

\$1,000 and Institute of American Poultry Industries Presents \$2,000

Two grants, totaling \$3,000, have head of the Department of Chem- instructor; John Wagoner, Hugoton, been received by the Departments of an industrial research worker, and Chemistry and Poultry Husbandry for research work on poultry products, according to Prof. L. F. Payne, quota of 40 men and women who to separate it from the rest of the Professor Greene's group has been head of the Department of Poultry Husbandry.

> the original quality of the egg. This for inspectors to serve in the Ordwork is made possible by a grant of nance department, quartermaster, \$1,000 from the Keith fund of Phila- air corps and industry. delphia. Arthur F. Peine, manager of a Manhattan poultry packing of tool engineering. This will give plant, was active in obtaining the training in the design of special grant for the project.

> The chemistry of poultry fats will be studied under the terms of a \$2,000 grant received from the Insti- time and at the least cost under the tute of American Poultry Industries existing conditions. The government of Chicago. Other animal fats have been investigated extensively, but little is known regarding the chemistry of poultry fats.

Dr. R. M. Conrad, poultry and egg chemist on the staff of the Kansas Agricultural Experiment station, will search work, which will extend over aircraft industry, Prof. C. E. Pearce, When the project was set up, the lieved that in a few months every- a two-year period. Professor Payne head of the Machine Design depart-

#### DEFENSE TRAINING WORK STARTS IN ENGINEERING

FIRST CLASSES UNDER PROGRAM MEET MONDAY

Initial Enrolment in Drawing Includes 24 Men and Two Women Students; Other Courses Are Now Being Organized

With an initial enrolment of 24 men and two women in engineering drawing, the first of the College's five courses in engineering training for defense industries began Monday.

Applications are being considered now for the other four courses which will tentatively start the end of this semester, said Prof. W. W. Carlson, head of the Department of Shop Practice, who is in charge of the program here.

WOMEN ARE ELIGIBLE

Women as well as men are eligible for these special 12-weeks intensive courses in engineering drawing, materials inspection and testing, tool engineering, explosives and aeronautical engineering. The present quota for the College is 250.

The training, which will help meet the shortage of engineers with specialized training essential to national defense, is part of a \$9,000,000 national project. Members of the Kansas State College faculty will be in charge of the classes here. Each course will require from 516 to 600 hours of class, laboratory and preparation.

Professor Carlson, Prof. G. A. Sellers and Jacob Smaltz, all of the Department of Shop Practice, and Prof. F. A. Smutz of the Department of Machine Design already have made a preliminary inspection of the personnel needs in key defense industries in the Kansas City area.

MAY WORK AT FORT

One of the most significant courses will be explosives, which will be offered only at Kansas State College, Case and Purdue. Open to students with two or more years of college engineering training or the equivalent and a course in general college chemistry, this instruction is author-Marlatt Memorial Park." This name ized here as part of the national tenwas recommended by a faculty com- dency to centralize munitions manumittee, of which Dr. Roger C. Smith facturing in the Midwest. Fort Riley

Professor Smutz is in charge of An experiment to test the possibil-suming certain phases of the experi-accordance with the terms of the gift. ity of using Kafir in the manufacture mental work. H. N. Barham, asso-Dr. J. H. Burt, head of the Departont of Anatomy and Physiology is veloping a new Kansas industry tests while Brofessor of Chemistry tests while Brofessor six hours a week of intensive training are required and, on completion of the course, the student should be eligible for employment as junior draftsman in the federal civil service or for industry where help of this type is generally needed. The quota is 80 students.

TO STUDY TOOL DESIGNING

Materials inspection and testing work will be directed by Professor Sellers. This course will have a have had three years of college engineering credit or high school stu-A study will be made of the meth- dents with experience in the field. ods of treating egg shells to preserve Its objective is to provide training

Professor Carlson will be in charge tools so that the required quantity and quality of the product can be produced in the shortest possible contract allows for 40 students who have completed three years of an engineering school study or its equivalent in training and experience. High school graduates with experience may be qualified.

GOVERNMENT WILL PAY FEES

To train graduate engineers in the

## Established April 24, 1875

JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Jour-nalism and Printing, which also does the mechanical work.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, 3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association in-



WEDNESDAY, JANUARY 8, 1941

#### ANOTHER PHASE OF 'DEFENSE'

That young Americans are being asked to defend their country and its cultural heritage, without having had opportunity to learn what that cultural heritage is, is the subject of an article in the December number of Common Ground, new periodical unity and understanding among Americans.

Courses in the civilization and culture of Rome, Greece and of contemporary European nations are offered in abundance by our colleges and universities, but few offer even elective courses in the culture of our own hemisphere, says M. Margaret Anderson, author of the article. Her comment is based on a questionnaire sent to 300 colleges, of which 60 replied. Not all the 60 reported that they had such courses.

"Awareness of our American background and heritage should be developed and developed now," Miss Anderson says, pointing out that the United States alone is made up of people from 60 different races, nations and religions, of whom 38 million have come into the United States within the last 100 years. She would proceed by developing rather than denying the cultures of our immigrants brought with them.

"No one who denies his heritage is quite the full and functioning person he might have been," Miss Anderson April," which is a beautiful piece of

"Who are we in America? Do we with distrust, weigh names and backgrounds, build up walls of fear, sus- of emotional suggestion. pect our neighbor of fifth column ten-

dealing with American racial-cul- "Three Bright Swords" perhaps most. tural backgrounds such as New York My comment may show merely that university's course in "Racial Con- I have grown old and unlyrical, for tributions to American Culture" and the verse is well up to the current the work developed at Vassar in "De- literary standard, which no editor's velopments of American Culture" by lamentations are likely to raise. Kenneth W. Porter, a Kansan.

type mentioned by Miss Anderson, the regional I cannot refrain from Boston during his Christmas vaca- year at Cornell university, was teach- him with baby-talk, he likes it. When substantial progress toward the goal expressing my gratification at the tion. she would reach has been made power and scope and architectural through widespread development of quality of many of the murals interwork in American history and Ameri- preting Kansas life. Here is living can literature which frequently em- art.-Nelson Antrim Crawford. phasizes the diverse cultural back-grounds of our people. The problem has been to free ourselves of a slavish cultural dependence on Europe without at the same time becoming without at the same time becoming provincial and isolationist.

In any event we can all share Miss Anderson's fervent hope that "if a student can learn to see himself and informed of any group of readers in his family and the family across the the world, and only because they have tracks, all as vital parts of the con- a courageous and intelligent press. tinuous and unfinished building of At their worst our American news-America, he may find something posi- papers are better than the regimented tive to substitute for his restless and newspapers of Russia and Germany, rootless cynicism now. . . . We might and at their best they are the very find how alike we are in spite of our best known to mankind to date. When differences, that we are really one better newspapers are produced they people from many peoples, that we will doubtless be produced by Ameriall 'belong.' We might discover what can capitalists.—Neil MacNeil in it means to be an American."

#### KANSAS MAGAZINE

Reflects Kansas

The 1941 Kansas Magazine. Kansas tate College Press, Manhattan. 50

Kansas more definitely than does any Ordway Tead in Survey Graphic.

The KANSAS INDUSTRIALIST previous issue. This is good. There is an abundance of publications that appeal to general, or to highly specific, tastes, but a surprising paucity of periodicals that emphasize the culture of small American regions. In fact, the only ones of importance, aside from The Kansas Magazine, are the New Mexico Magazine (subsidized by the state) and Robb Sagendorph's Yankee. Yet the United States gains its distinctive quality largely by reason of the various cultures that exist here side by side.

rial in The Kansas Magazine is strict- runs better on "regular," so regular- the type of tractor engine which utilly regional. A stranger reading this would get an authentic picture of the monly used. state. To me by far the most interesting contribution is Charles B. Driscoll's "Notes for an Autobiography." It reflects the spirit of Kansas, but compression engines cause fuels low low power and efficiency. it goes further: it shows the impact in anti-knock value (called octane never met his parents or brothers and ist may use, most of the low-grade pression engines and regular 70sisters—I feel I know them now. I gasolines and certainly kerosenes, octane gasoline below that which rehope he will complete his life story, distillates and fuel oils. for it will make an outstanding American book.

family, even among the well-to-do engine is made fuel sensitive. intelligentsia of Mr. Harris's ac- Tractor engines have not followed per pound of the two fuels is nearly quaintance, a mite high. I was im- generally the trend toward higher the same, the distillate has about a pressed also by John Ise's thoroughly compression ratios. Approximately 10 percent advantage in heat units sound "Philosophy for Farm Life," 90 percent of the tractors on Kansas per gallon of fuel. This about offsets Catherine Wiggins Porter's autobio- farms are of a low-compression type the inherently lower efficiency of the graphical "By Covered Wagon to capable of burning a wide range of distillate-burning tractor. Kansas," William Chase Stevens's fuels including the gasolines, kerodevoted to improving the basis for scholarly article on Kansas wild sene and distillate. Compression ra- tor owners burn gasoline when their flowers and Avis Carlson's tribute to tios between 3.8 to 1 and 4.5 to 1 tractors were built for cheaper fuels? Cora G. Lewis, who was just what are common in tractors built today. Miss Carlson calls her-"a great There is much variation in the quali- generally sum up the tractor fuel lady." The articles in the magazine ties of low-grade tractor fuels and problem. The easy starting and quick deserve a conclusive A rating.

> Lou Agnes Reynolds, is the most of low efficiency. original of the stories, but lacks the be a good subject for psychological investigation.

writing and implicitly as much a story as most of what the editors really know? We look at each other label fiction, and Charles E. Rogers's "Mountain Asylum," with its wealth

dencies, while he in turn suspects showing observation, skill and a modicum of emotion. None of it ex-Miss Anderson's plea is for courses cited me very much—Glen Baker's

Although there are comparatively —and doubtless will be—discussed tended the annual meeting of the

#### NEWSPAPER READERS

Our American citizens are the best "Without Fear or Favor."

#### ADMINISTRATION AND FREEDOM

The inertia of school systems today is a far more serious threat to democracy than any radical ideas The 1941 Kansas Magazine reflects which a few teachers may cherish.

## SCIENCE TODAY

By E. L. BARGER Associate Professor, Department of Agricultural Engineering

as high as 6.5 to 1 are common. High grade fuels or gasoline with relatively

Close to Mr. Driscoll's article I require premium and special gaso- in price between tractor distillate and should place John P. Harris's realis- lines of 87- to 100-octane rating. The regular-grade gasoline is about three tic but diverting "Booze and Ban," performance and fuel economy of an cents per gallon. Besides the adthough I consider his estimate of engine are improved by increasing vantage in price, the distillates are 3 1/2 cases of assorted liquors per the compression, but by so doing the heavier, weighing nearly a pound

penetrating, but hardly reaching the tors, using fuels differing by 70 oclevel of his realistic fiction. The rest tane numbers. The significance of of the stories in the magazine are en- this lies in the fact that it is not postirely too slight. Why Kansans do sible, with methods known today, to not write fuller-bodied fiction would build a spark-ignition engine to operate on the lowest grades of fuel that will also make use of the poteners prefer to use gasoline, and in view are in order.

of the fact that certain advantages are to be gained by burning the higher grade fuels in engines designed When the motorist, owning a car for their use, a few manufacturers of recent model, buys fuel, his probare now offering high-compression lem is fairly simple. While there may tractors and tractors with high-combe three or four grades of gasoline pression engines as optional equipavailable at the filling station, he ment, and their use requires goodknows that low-grade gasoline causes grade gasolines. As the situation Generally speaking, the best mate- the engine to knock, or "ping." It stands, there is competition between grade or 70-octane gasoline is comizes high-priced gasoline with high monly used.

Modern cars have fairly high compression engines. Compression ratios which will burn either cheap, low-

Tests have shown that fuel costs of the state upon a highly individual numbers) to detonate or knock. This of operating tractor engines could That this is the way to take. family. I know Mr. Driscoll, but I eliminates from the fuels the motor- not be reduced by use of high-comist may use, most of the low-grade gasolines and certainly kerosenes, distillates and fuel oils.

Airplane engines have still higher compression engines and frequently fuel price differentials. The difference fuel price differentials and fly straight over the ugly world! more per gallon. Since the heat value

Why is it then that so many trac-

The answers to this question rather many have been tested at Kansas get-away of the gasoline-burning en-As usual, the fiction in the maga- State College with octane numbers as gine are more nearly in line with zine is its weakest feature. While a low as 0. The use of extremely low rubber tires, electric starters and good deal of it is regional, it does not anti-knock fuels makes low-compres- other refinements of modern tractors. add anything to my understanding of sion engines imperative. A low-com- Distillate is too variable and nothing the region. "Pa and the Devil," by pression engine is basically an engine has been accomplished toward standardizing its quality. Kerosene is uni-About 75 percent of the fuel con- form in quality due to its use as lamp crescendo that a more skilful writer sumed in Kansas tractors is gasoline oil, but it is too high in price as comof fiction would have given it. The in spite of the fact that 90 percent pared with gasoline prices in this likes living alone with me, although bit from Sanora Babb's novel suffers were built for kerosene and distillate. state. The saving when using distilinevitably through comparison with It is not unusual to find two farmers late instead of gasoline is not always Steinbeck. William March's fables living on adjoining farms, owning great enough to offset the incon-corded at other times, particularly are amusing and some of them are identical makes and models of trac-venience and closer attention re- the one of sleeping in the needlequired by the operator.

Tractor operators are not generally informed relative to the precautions which should be observed for the successful use of distillate. In view of

#### IN OLDER DAYS From the Files of The Industrialist TEN YEARS AGO

tarium, Los Angeles.

B. P. Petrie, '20, planned to leave

Prof. F. A. Shannon of the Depart- western Kansas. The art in the magazine should be ment of History and Government at-American Historical association at

#### TWENTY YEARS AGO

tion for the Advancement of Science academy. at Chicago.

to the Island of Trinidad for research Dickens, '93. in parasitic diseases. This expedition was under the auspices of the International Health board.

partment of Agricultural Economics, ritory. Atlantic City. He also attended the and Asp in Winfield. meeting of the American Farm Ecoagricultural economics and farm Fourth infantry. management.

#### THIRTY YEARS AGO

Furley, assistant in English, spent the dent; Mary Quinby, secretary; Emma bucks.

holidays at their homes in Wichita.

erinary inspector, bureau of animal wish to speak-not of that squatty, Louise E. Reed accepted a position industry, United States Department forward-passing, inanimate quadas dietitian at the Cedar Lodge sani- of Agriculture, with headquarters at ruped we should have left in Aunt Albuquerque, N. M.

Mark A. Carleton, '87, cerealist, in mid-January for the state of To- Bureau of Plant Industry, United basco, Mexico, where he was to be States Department of Agriculture, government agriculturist. His head- spent two days at the College while quarters were at San Juan Bautista. investigating wheat conditions in

#### FORTY YEARS AGO

nesota State Normal school.

The Kansas Academy of Science, Dr. Mary T. Harman read a paper, at the annual meeting of the or-'Relative Size of Pig Embryos," at ganization, made ex-Pres. George T. out of the house or is invited in. the meeting of the American Associa- Fairchild an honorary member of the Imagine a husband that acceptive of

At the recent meeting of the State Dr. J. E. Ackert of the Department Board of Education, instructors' cerof Zoology accepted an invitation to tificates were granted to Stella Kimbecome a member of an expedition ball, '94; Ada Rice, '95, and Albert

#### FIFTY YEARS AGO

J. G. Harbord, '86, was transferred nomic association at Washington, D. from Fort Spokane, Wash., to Fort C., where he gave his report as chair- Sherman, Idaho, and promoted to be man of the committee on teaching regimental quartermaster sergeant,

#### SIXTY YEARS AGO

Miss Daisy Zeininger, instructor in Beta society were W. J. Jeffery, the trimming the Indians took when mathematics, and Miss Charlaine president; B. L. Short, vice-presi- they sold Manhattan island for 24

Campbell, treasurer; Rebecca Coburn, marshal, and Jacob Lund, assistant marshal.

#### KANSAS POETRY

Robert Conover, Editor

#### COUNTERSTROKE

by Alice Wilson Oldroyd I must remember moccasined feet That could walk lightly

I can use the trick of the rabbit

And I shall walk lightly as they.

For I must be cautious and ready When I reach the curve Where the ugly sign waits, certain legend

There is a stretch ahead . . . Shall I

Alice Wilson Oldroyd, Arkansas City, has written verses practically all of her life. Her Grandfather Wil-son printed her first poem in a big son printed her first poem in a big family scrapbook when she was seven years old. Mrs. Oldroyd has one published book of verse, "The House of Gold," and two brochures, "Mother" and "It Was His Birthday." She is vice-president and former president of the Poetry Society of Kansas and has been chairman of literature for the Kansas Federation of Women's the Kansas Federation of Women's Clubs and chairman of poetry for the Kansas Authors' club.

#### SUNFLOWERS By H. W. Davis A CAT'S LIFE

Living alone, except for the cat, is something you ought to try for a while now and then. Better make it a short while, perhaps.

Mostly it gives you a high respect for the cat's superior ability nonchalantly to take the 24 hours of the day as they come and go, with or without cream and sugar.

I honestly believe Snuzzy sort of he hasn't confessed. You see, he is granted certain privileges not acpoint chair 22 or 23 hours of the 24 -if he wishes.

I'm glad he likes the needle-point chair, for it is so antique I don't trust it. Besides, it pitches forward at an these factors, gasoline will no doubt angle unfair to my life insurance peotially greater power and efficiency continue to be the preferred tractor ple. I never use it except when comnotably Rachel Maddux's "Now Is It possible with the better grades of fuel in this state. It would seem that pany has occupied all the others, and gasoline. Since so many tractor own- higher compression tractor engines even then I brace myself firmly to forestall tumbling forward and smashing my lorgnette.

> But it is of the cat's resignation to Dr. F. L. Schneider, '02, was vet- this troublous existence of ours I Emma's woodshed.

Snuzzy, so-called because he looks and purrs that way, takes living alone with me in stride. To him it is no worse than having a truck-load of company barge in from somewhere to spend Thanksgiving a week earlier than one's governor thinks one ought to. When people cuddle Snuzzy, K. C. Davis, '91, after studying a stroke him under the chin and assail snoozing in forbidden places, he likes it. So far as I can tell it makes no difference to him whether he gets put Thompson's most anguished appeals -a trick I am going to learn if it breaks me. He eats only what he wants to eat, even when I have forgotten to feed him for three or four days.

But most of all it is Snuzzy's un-S. S. Cobb, '89, was appointed concern about people that arouses my Waldo E. Grimes, head of the De- postmaster at Wagoner, Indian Ter- envy. A house jammed to capacity and a house with only the drip of a J. W. Shartel, '84, was a member leaky faucet in the kitchen sink are American Economic association at of the law firm of Hackney, Shartel one and the same to him. He enters either of them with a single, constant desire—to find himself a cozy place to be, straighten out a few kinks in his amber fur, leave all domestic, national and international intricacies in the hands of God and go to sleep.

> What a price we gragarious, ethichaunted mortals paid once upon a Newly elected officers of Alpha time for our consciences. It balances

Effie J. Zimmerman, B. S. '91, M. dairy chemist. S. '96, writes that she enjoys reading all alumni and college news. Her home is at Bendena.

copy of the 'History of Kansas State 603 Woodside road. College.' It is a stupendous task very well done. I have examined the Simmaking it available."

Mr. and Mrs. Charles W. Melick ern Electric company, Chicago. are at Rochester, Mich. Mr. Melick, M. S. '07, is engaged in real estate Ethel (Crawford) Bruce have two business and Mrs. Melick is a psychi-daughters. Evelyn Jean is 7, Baratric social worker at the Ypsilanti bara Ann, 5. Their home is in Little State hospital. Their home is at 929 West Fifth street, Rochester.

Joe G. Lill, Ag. '09, M. S. '11, is an associate agronomist with the United States Department of Agriculture. His address is Box 306, East Lansing, Mich.

Walter Van Buck, C. E. '11, and Hester (Glover) Buck, H. E. '11, live at 1970 Suffolk road, Columbus, Ohio. Mr. Buck is senior highway engineer for the Public Roads administration and has his office in the postoffice building in Columbus. Their daughter, Barbara, is now Mrs. Vance T. Locke.

Charles A. Patterson, Ag. '14, and Maude (Marshall) Patterson, H. E. '14, have a son, Duane, who is a sophomore in mechanical engineering a personality that has won him many Alumni association has been inat Kansas State College. Mr. Patterson is general manager of the Pearson-Ferguson Chemical company in Kansas City. Their address is 1834 Walker, Kansas City, Kan.

Dr. J. D. Colt Jr., B. S. '15, has been made a fellow of the American College of Surgeons. Physicians have to meet certain requirements as to tification supervisor of the state detraining and experience before they partment of social welfare. Her adare considered for membership in the dress is 1313 Tyler, Topeka. in October to attend the meeting of S. '34, Mrs. Anderson and their Enns, '20, Des Moines, Iowa; Dr. L. Omega Pi sorority. She taught in the American College of Surgeons, daughter, Myrna Sue, have moved K. Firth, '33, Akron, Ohio; C. A. Dell Rapids, Beresford and Sioux over the country.

with the Goodyear Tire and Rubber pany in Topeka. company since 1917. He and Myrna electrical engineer in the Navy de-berg) Hoover, '20, Arlington, Va.; in the physiotherapy department. Avon street, Akron, Ohio. They have daughter, Marilyn Kay, born Novemthree sons, Charles Jr., 18; Donald, ber 24. Their address is 5020 Fourth 15, and Richard, 6.

C. D. Hultgren, E. E. '17, and Blanche (Baird) Hultgren, H. E. '18, S. '36, and Esther (Wright) Gillilive at 323 Brush creek, Kansas City, dett, '36, have a daughter, Ann Mo. Mr. Hultgren is assistant to the Wright, born May 4, 1940. Their outside plant engineer for the South- home is at 7225 Penn avenue, Kansas western Bell Telephone company.

at the Missouri Methodist hospital, St. Joseph, Mo.

Morris Evans, Ag. '20, M. S. '25, and Dorothy (Woodman) Evans, f. junior in industrial journalism and was an instructor in agricultural ecoprinting at Kansas State College. Paul Alan is 14. Mr. Evans writes, "I am still in charge of flood control surveys and keep busy going from Blackwell, Okla., to Roswell and Alwith the bureau of agricultural ecorison street, Amarillo, Texas.

Charles H. Stinson, Ag. '21, is agent for the Metropolitan Life Insurance company in the northeast and northcentral Kansas territory. His home address is 1914 South Twenty-Fourth street, St. Joseph, Mo. He had been county agent in Kansas and Missouri counties since his graduation and prior to accepting this job.

Prof. A. D. Weber, Ag. '22, M. S. '26, of the Department of Animal Husbandry received his doctor of philosophy degree from Purdue university last spring. He was on sabbatical leave from the College last

Elfrieda (Hemker) Geil, G. S. '23, represented Kansas State College at the inauguration of James Franklin Findlay as president of Drury college at Springfield, Mo. Mrs. Geil lives at 812 South Weller avenue,

Ott, graduate of Ottawa university, is home."

Chicago manager of the Oil Trade Journal, Inc.

Floyd M. Wright, M. S. '25, and Mary (Haise) Wright, Ag. '26, are at 6321 Madrone avenue, Encanto, Calif. Mr. Wright is employed as a

B. A. Rose, M. E. '26, is section engineer in charge of the mechanical section of the transportation and gen-Ula M. Dow, D. S. '05, professor eral engineering department with of foods and home management at Westinghouse Electric and Manufac-Simmons college, Boston, writes: "I turing company in Wilkinsburg, Pa. am very much pleased to claim my His home address in Wilkinsburg is

C. L. Erickson, I. C. '27, and Olive (Manning) Erickson, Ag. '27, called mons library copy and I am exceed- at the Alumni association office last ingly proud of it. Thank you for fall. Mr. Erickson was on vacation from his duties as engineer for West-

> James C. Bruce, C. E. '28, and Rock, Ark., where Mr. Bruce is in charge of hydrology with the United States engineers there.

From the Fairview Enterprise: 'M. M. Ginter (E. E. '29, M. S. '36), principal of the Fairview high school, has resigned his position to take up a year's active duty as captain in the Reserve Army corps.

"He will leave here to be on duty at Fort Monroe, Va., for eight weeks training and will be permanently Hoper, f. s.) and two sons will remain also were present. W. L. Enfield was Kappa Gamma, social sorority; Theta in Fairview.

"All Fairview is sorry to have Mr. Ginter leave for he has been an asset to the community, can adapt himself to any occasion or place. He has bers in the Kansas State College friends outside the school. He has been an excellent teacher and princi- lished last September 18. pal and will be missed at church, where he took an active part."

He is the son of M. H. Ginter, '00, and Mrs. Ginter of McLouth.

Pauline Patchin, G. S. '32, is cer- fund.

(Lawton) Zimmerman live at 1120 partment. He and his wife have a street, N. W., Washington, D. C.

Dwight I. Gillidett, Ar. E. '35, M. City, Mo. Mr. Gillidett is with the Edith T. Hall, H. E. '19, is dietitian Southwestern Bell Telephone com-

Leonard F. Miller, Ag. '36, M. S. nomics department at the University Arrangements for the meeting were of West Virginia, Morgantown. He his graduation until last fall. His wife is Katharine (Kilmer) Miller, I. J. '36.

Allen E. Settle, I. J. '37, is with buquerque, N. M." This position is the public relations branch of the War department in Washington, D. with the bureau of agricultural economics. Their home is at 3104 Haryear's active duty. Mr. Settle for lege faculty as they appeared. The Light company in Parsons. merly was employed on the city desk meeting was concluded with an inof the Kansas City Star. Mrs. Settle formal talk by the alumni secretary (Dorothy Judy) was graduated in

> Alumni association office before leaving for a year's active duty with the tendance of a number of more recent district National Youth administra-United States Coast artillery. His ad- alumni who are now stationed in the tion director at Topeka. dress is at Fort Amador, Panama metropolitan area, officers said. Spe-Canal Zone. Mr. Buehler's home is cial attention was called to the basat Seneca.

Mary Frances (Davis) Anthony, and Seton Hall college. H. E. '39, visited the campus in the erinarian at the University of Arkan- Wetta, '38, Mt. Holly, N. J.; Boyda works at the College.

shall probably remain here until Sidney McIntire, '31, and Mrs. Mc-Bonnie Sue, born November 16. Mrs. about the last of March," he writes. Intire, Bridgeport, Conn.; Arlie E. Emmert is the former Twylah Grand-"At present I am assigned to naval Paige, '33, and Julia (Davis) Paige, field, f. s., daughter of Mr. and Mrs. turbine-generator sets in the river '34, East Paterson, N. J.; Ralph W. E. H. Grandfield of Manhattan. Mr. works of General Electric here in Sherman, '24, and Mrs. Sherman, Emmert, '39, is the son of Mrs. Anne Mildred (Swenson) Ott, I. J. '24, Lynn. There are some seven or eight Bloomfield, N. J.; Mary (Brandly) M. Emmert, Manhattan. Mr. Emmert lives at 239 West Russell street, Barrington, Ill. Her husband, Charles

| Stein | Charles | C

#### LOOKING AROUND KENNEY L. FORD

#### **Chanute Meeting**

Plans are being made for an alumni meeting at Chanute, with Hobbs Adams, head football coach at Kansas State College, as speaker. January 16 has been set as a tentative date. Joe Limes, '29, coach in Chanute junior college, is in charge of arrangements.

#### Cleveland Alumni Meeting

pus affairs.

Those present included Perry A. Cooley, '06; Robert A. Fulton, '05, Nelson, Omaha, Neb. He has his and Fanny (Reynolds) Fulton, '05; bachelor's and master's degrees from Bowl game, Mary Marjorie Willis, David G. Willich, '38; Ray A. Carle, the University of Minnesota and his Manhattan, had breakfast with Rob-'05; W. L. Enfield, '09, and Mrs. En- doctor's degree from Iowa State colfield; Helen Hannen, '23; Frank C. lege. Harris, '08, and Mrs. Harris; Harry Johnson, f. s.; Bernice M. Light, '36; M. Irene Piper, '31; Carl H. Sar-(Hoover) Secrest, '04, and J. S. church, Manhattan, performed the Houser, '04, and Bessie (Mudge) ceremony. Houser, '03, all of Wooster, Ohio, in charge of the meeting.

#### Add 18 Life Members

The number of paid-up life memcreased by 18 since the list was pub-

The new life members have relege," and their \$50 payment is aid- A. S. Aloe Surgical Supply company. ing students through the alumni loan Their home is in Dothan, Ala.

The new life members are: Francis L. Blaesi, '38, Cedar Falls, Iowa; F. M. Coleman, '37, Iola; Homer E. Marvin W. Freeland, E. E. '34, is M. Hoover, '24, and Luella (Schaum- ington Memorial hospital, Pasadena, bor, Hawaii; Hubert C. Manis, '36, fornia, attending school in Santa Ana Moscow, Idaho; Helen E. Paynter, and the School of Technology at the Neodesha; Charles Sardou Jr., '29, He is affiliated with the Kappa Sigma Downey, Calif., and Ted F. Yost, '20, fraternity. He is employed by the Topeka.

#### New York City Dinner

association attended a pre-Christmas Calif. dinner meeting, with Kenney L. Ford as guest speaker, at Frances Bell's inn, New York City, on December 13. president.

singing the Alma Mater song. After the dinner, each member and guest introduced himself and supplied information concerning those sitting ies was shown, with Mr. Ford deand a discussion among the entire Russell C. Buehler, '38, visited the of the College and its affairs.

Jo Lacy, '37, Catskill, N. Y.; Francis Joe Redmond, E. E. '40, has moved E. Johnson, '29, and Edna (Stewto 62 Nahant street, Lynn, Mass. "I art) Johnson, '28, Mt. Vernon, N. Y.; Cincinnati, Ohio, have a daughter,

Lacy, '35, and Mrs. Lacy, Jackson Heights, N. Y.; and the following who live in New York City: Bertha Jane Boyd, '29, Pauline (Compton) Ernst, '35, Lois Failyer, '07, Carroll D. Owensby, '40, and Beulah Thom-

#### MARRIAGES

OVERHOLT-NELSON

Carolyn Overholt, H. E. '40, was married to Dr. F. Eugene Nelson, graduate of the University of Minnesota, August 3 at Milwaukee, Wis., home of the bride. Doctor and Mrs. Nelson are now at home in Manhat-Alumni and former students of tan, where he is an assistant profes-Kansas State College attended a sor of bacteriology at Kansas State meeting in Cleveland, Ohio, on De- College. Mrs. Nelson is a member secretary, showed pictures of Kansas Omicron Nu, honorary home econom-State activities and talked on camics sorority. She attended Stephens college before entering Kansas State. Doctor Nelson is a son of Frank D.

#### GEBHART-HJORT

The bride is a member of Kappa Sigma Phi, honorary journalism sorority; Mortar Board, honorary se-

Tau Delta, social fraternity; Alpha bonds is being drafted and that ar-Kappa Psi, commercial fraternity; ceived free copies of Dr. J. T. Wil- Scabbard and Blade, military fralard's "History of Kansas State Col- ternity, and is now working for the

#### SILKENSEN-McKEAN

Ruth Silkensen, P. E. '32, and Robert McKean were married September Harold Lee Anderson, I. C. '33, M. Dreier, '37, Kansas City; Henry T. 19. The bride is a member of Phi which includes prominent doctors from Topeka to Baltimore, Md., Frankenhoff, '18, Plainfield, N. J.; Falls until in 1938, when she entered where Mr. Anderson is employed at A. Martin Hanke, '39, Bethlehem, the School of Physiotherapy at Chil-Charles H. Zimmerman, M. E. '16, the Edgewood arsenal. He was with Pa.; May Harland, '31, St. John; dren's hospital, Hollywood, Calif., is manager of special products design the Penn Mutual Life Insurance com- Mary J. Hill, '20, Marysville; Leland graduating in December, 1939. Since S. Hobson, '27, Drexel Hill, Pa.; M. then she has been employed by Hunt-

Mr. McKean is a native of Cali '29, Philadelphia; Ruby Randall, '39, University of Southern California. American Metal company in Los Angeles.

The couple are at home at 509 Members of the New York Alumni Fair Oaks avenue, South Pasadena,

#### BIRTHS

(Hughes) Faulconer, '32, have a ed to graduates of the first 10-year daughter, Joan, born November 14. period, were plant physiology, two; The group began its meeting by Their home is in Augusta, where Mr. entomology, two, and plant breeding, Faulconer is with the White Eagle one. Of the five Ph. D. degrees grant-Oil company.

next to him. After these round-robin by Dorothy (Baldwin) Van Tuyl, '34, sity one each. introductions, a reel of colored mov- and Merwin Van Tuyl, '37, for their son, born November 18. Mr. Van

Roy E. Danielson, '33, and Helen (Aich) Danielson, f. s., are parents of group of topics concerning the life a daughter, Karen Anne, born November 7. Their home is at 1311 Particularly gratifying was the at- Kellam, Topeka. Mr. Danielson is

Wilbur G. Heer, M. E. '34, and ketball game between Kansas State Eva (Wilson) Heer, are parents of a son, Kenneth Ray, born November Graduates and guests who regis- 11 at St. Mary hospital in Manhattan. fall. She was married last spring to tered at the meeting were: Grover The Heers live at 415 North Tenth, Dr. Carter Anthony. They will live D. Brown, '39, Brooklyn, N. Y.; For- Manhattan. Mr. Heer is employed by at Fayetteville, Ark, where he is vetest Ellis, '40, Clifton, N. J.; Joseph the State Highway commission and over the United States for their ad-

#### RECENT HAPPENINGS ON THE HILL

With less than two weeks before final examinations, students are anxiously figuring out their exam sched-

Dr. Theodore Paullin, instructor of history at the University of Kansas, will speak on propaganda at a joint YMCA-YWCA meeting at 7:30 p. m. Thursday in Recreation Center.

Birger Sandzen, Lindsborg artist, will speak on the campus January 14 under the auspices of the Americember 8. Kenney L. Ford, alumni of Pi Beta Phi, social sorority, and can Association of University Women.

> During her vacation trip to Pasadena, Calif., where she saw the Rose ert Taylor, screen star, on the train's

The new year finds students walk-Frances Gebhart, I. J. '39, became ing to classes in snow, which some torius, '34, and Mrs. Sartorius, and the bride of A. Wayne Hjort, C. '39, have found make good snowballs. Edith White, '38, all of Cleveland. August 3 in Salina. The Rev. J. David People in ski-suits, boots or heavy Dr. E. R. Secrest, '02, and Helen Arnold, pastor of the Christian fur coats seem not to mind the snow -or the snowballs. Many have been enjoying themselves guiding sleds down the hill.

> Pres. F. D. Farrell and Kenney L. Ford, alumni secretary, made a trip nior women's society, and Who's to Topeka December 19 to study Who in American Colleges and Uni- Supreme Court decisions in connecversities. She worked the past year tion with the student union project. in an advertising agency in St. Louis. They said that a bill authorizing a The groom is a member of Delta student union fee and the issuance of rangements are being made for the sponsoring of the bill in the House and Senate.

#### **DEATHS**

BERTSCHE

Word has been received of the death of Frances M. Bertsche, G. S. 36, on June 7. Her death was attributed to cancer. Prior to her death, she was a technician at Salina clinics. Surviving her are her mother, Mrs. Walter Keyte, and brother, Samuel W. Bertsche.

#### 40 ADVANCED DEGREES WON BY HORTICULTURE GRADUATES

Survey by Dr. W. F. Pickett Shows Five Have Received Ph. D. Degrees

Thirty-three master of science in agriculture degrees, five doctor of philosophy degrees, one master of landscape architecture and one doctor of osteopathy degree have been granted to graduates of the Department of Horticulture in the past 20 years, according to 97 replies recently returned to Dr. W. F. Pickett, head of the department.

The major subjects of the five Ph. Forrest Faulconer, '32, and Helen D. degrees, four of which were granted, Cornell university gave two, and the University of Chicago, Michigan James Wallace is the name chosen State college and Ohio State univer-

> The thirty-three M. S. degrees covered a wide variety of subjects. Curricula for which these advanced degrees were granted include pomology, 16; entomology, five; landscape gardening, five; vegetable gardening and floriculture, each two, and plant breeding, plant pathology and plant physiology one each. One graduate earned the degree of master of landscape architecture from Harvard university.

Only one, George A. Jennings, '21, deserted the biological field to take his doctor's degree in osteopathy.

Although 24 of the M. S. degrees were received from Kansas State College, other graduates spread out all lege granted three M. S. degrees to Mr. and Mrs. Merton V. Emmert, Kansas State graduates; Purdue university granted two, and the Agricultural and Mechanical College of Texas, University of Wisconsin and the University of Illinois each granted one. The highest possible degree in his field, that of master of landscape architecture, was earned by

#### LOANS MORE THAN DOUBLE OVER THE PAST DECADE

STUDENTS BORROW \$57,906 DURING PAST TWO YEARS

Alumni Association Fund Drawn Upon by 357, While 233 Others Are Aided by Other Money in 1939-40

In the past decade, the number of students using student loan funds has increased from 183, who borrowed \$21,948 in 1929-30, to 590, who borrowed \$57,906 in 1939-40, according to the biennial report of the College recently submitted to the State Board of Regents.

The total amount lent from student loan funds in the 25 years ended June 30, 1940, is \$451,831. This sum was lent to 3,668 students, who borrowed an average of \$123 each.

GRIMES IS TREASURER

During the academic year 1939-40, 233 students received loans from the College loan fund, and 357 borrowed Dean Ackert Chosen President of from the alumni association fund. Dr. W. E. Grimes of the Department of Economics and Sociology is treasurer of both funds.

As the loan funds are administered competently they provide for needy and worthy students not only pecuniary assistance but also valuable experience in the proper use of credit and in the discharge of financial responsibility, Pres. F. D. Farrell gists at the annual meeting held in pointed out.

Funds used for student loans are made possible by sums contributed by alumni of Kansas State College in exchange for life memberships in the Alumni association at \$50 each and from gifts contributed solely for student loan purposes.

STUDENTS GUARD HEALTH

The report also showed that more than 90 percent of the undergraduate students at Kansas State College utilized the service of the Department of Student Health during the biennium 1938-40.

The number of dispensary visits during the two academic years was 90,268 as compared with 75,942 during the two preceding academic years, an increase of 19 percent. Approximately one-half the dispensary visits were for medical treatment.

During the five years ending June, 1940, no cases were found of typhoid fever, dysentery, diphtheria, poliomyelitis, encephalitis or cerebrospinal meningitis. In the same five years only two deaths occurred among patients under the care of the Student Health service. The total student enrolment during the fiveyear period exceeds 21,000.

#### IRVING ROOT SUPERVISES NATIONAL CAPITAL PARKS tion for journalism.

dent After 13 Years on Maryland

post of superintendent of the national capital parks in Washington on January 2. For the previous 13 years, Mr. Root was chief engineer of the Maryland-National Capital Park and Planning commission.

Mr. Root passed a special civil service examination given to applicants men and their fraternities: for the position of superintendent.

the establishment of park areas in the establishment of zoning regula
Omega—James Watkins, Manhattan; need for trained engineers is expected to the Department of Agriculary are Capt. Glenn Duncan, St. Francis, and the establishment of zoning regulations in communities of suburban Washington in the state of Maryland.

Author of several works on zoning and community development, Mr. Root was associated with city zoning projects for nine years prior to accepting his position in Montgomery and Prince Georges counties of Maryland.

Mr. Root was born at Topeka, was graduated from Kansas State College in 1912 with a B. S. degree and obtained an M. L. A. degree from Massachusetts State college in 1918. Early in his career he spent three years as horticulturist with the Philippine Department of Agriculture and served in the United States army in 1918 and 1919. He is married and is the father of one child.

the Potomac river from the District Zenger," is publisher of the San will insure more enduring peace. of Columbia in Virginia, and recently Miguel County Journal and has been completed a zoning study for that sued because of publication of infor- lems of human relations, is in better The people of this country should

the District of Columbia Zoning sured much of the freedom which one people can gain by taking ad-

#### INFORMATION FROM EUROPEAN LOW COUNTRIES INDICATES POST-WAR MARKET FOR LIVESTOCK

By FRANK S. BURSON Extension Service Economist

the lowland countries of Europe?

This is a question that interests livestock numbers might open a new Agricultural Relations, not only will Shannon, a former member of the stockmen, since a great decrease in outlet for United States livestock the reduced imports of feedstuffs Department of History and Governwhen the war is over.

shortage. Reports from the Nether- human food. lands, Belgium, France and Norway cluding good dairy cows, is being tion in livestock in the low countries rapidly slaughtered. Those countries if the war continues.

HONORED BY CONVENTIONS

American Society of Parasitolo-

gists at Philadelphia

Five members of the Kansas State

College faculty were elected to offices

or committees at national conven-

sion of Graduate Study and professor

of zoology, was elected president of

the American Society of Parasitolo-

Philadelphia last week. Doctor Ack-

ert also was elected to the council

of the American Society of Biologists.

contributors to the programs of the

American Society of Parasitologists

10 of the men hold master's degrees

from the Kansas State College De-

A reference was made to Doctor

Ackert's paper in the magazine News-

week in its comment on the national

convention of the American Associa-

tion for the Advancement of Science.

Department of Entomology, was

elected a vice-president of the En-

tomological Society of America.

George A. Dean, professor of ento-

mology, was selected a representa-

tive on the council of the American

Dr. H. H. King, chairman of the

At the meeting of the American

College athletics council, was chosen

a vice-president of the National Col-

Association of Teachers of Journal-

Association for the Advancement of

Science for a two-year term.

legiate Athletic association.

Dr. R. H. Painter, professor in the

Doctor Ackert said that of the 100

Dr. J. E. Ackert, dean of the Divi-

FIVE FACULTY MEMBERS

tions during the holidays.

partment of Zoology.

have in the past depended heavily upon imported feedstuffs to support ber. The new publications include What is the livestock situation in their important livestock industries. Even a partially effective blockade serials, 45 unbound documents and would greatly limit feed supplies.

According to the Office of Foreign curtail livestock operations, but ment, are included among the new The information received from these operations will be further curthose areas has been rather limited, tailed because it has been necessary but reports indicate that the livestock to restrict the use of grain for feed has already been faced with a feed to increase the supply available for

A continuation of these conditions state that much of the livestock, in- may mean a very substantial reduc-

#### Will Talk on Farm Credit

Dr. W. I. Myers, head of the Department of Agricultural Economics and Farm Management at Cornell university and formerly governor of the Farm Credit administration, will speak at the agriculture seminar in the College Auditorium at 4 o'clock Thursday. Doctor Myers will discuss farm credit.

#### 28 FACULTY MEMBERS ARE RESERVE ARMY OFFICERS

Survey Shows that Four Now Are on Leave and Two Others Have Resigned to Enter Service

Twenty-eight members of the Kansas State College faculty are reserve officers who have kept their qualifications up to date, a survey showed this week. The list includes 13 second lieutenants, eight first lieutenants, four captains, one major and two lieutenant-colonels.

Four of the 28 already have been granted leave of absence and two have resigned to enter active military

They are Maj. H. E. Stover, an in-Division of Extension; Capt. A. O. January 1, to succeed Miss Ellen while on their vacation tour of the Flinner, assistant professor of me- Warren, resigned. Miss Mildred E. chanical engineering; Capt. D. C. Anderson was appointed assistant Their first game, with Villanova col-Taylor, assistant professor of applied professor and district agent in home lege on December 27, they lost 51mechanics; 1st Lieut. M. J. Peters, demonstration work, effective Janu- 34. The next evening, George Washmilitary property custodian; 1st ary 1, to succeed Miss Rachel Mark- ington university handed the Kansas Lieut. A. S. Holbert, graduate research assistant in zoology, and 2nd Lieut. J. Edward McColm, county ag- MORSE SALISBURY IS NAMED ricultural agent.

In addition to the 28, two faculty ism and the American Association of men are members of the Kansas na-Schools and Departments of Journal- tional guard. They are Capt. C. H. ism, Prof. R. I. Thackrey, head of the Kitselman, professor of pathology in Department of Industrial Journalism the Division of Veterinary Medicine, and Printing, was elected a member and Corp. Corbin White, assistant of the association's council on educa- county agricultural agent.

DEFENSE TRAINING WORK

(Continued from page one)

#### College Graduate Is Named Superinten- NINE FRATERNITIES LIST PLEDGING OF 19 STUDENTS

Irving C. Root, '12, assumed the Total of 242 Has Been Chosen by Men's

Nine fraternities at Kansas State College have announced 19 new fra- in mechanical, civil, electrical, in- director. ternity pledges, according to Dr. Har- dustrial or architectural engineering. old Howe, faculty adviser of frater- The quota for this training is 40. nities. This release makes a total of 242 fraternity pledges this fall. The

Max Houston, Colby. Beta Theta Pi to become more acute, according to -David Gruver, Augusta. Phi Delta Professor Carlson. Theta-Larry Beaumont, El Dorado; Don Coulter, South Haven; Jack

Greer, Winfield. Tau Kappa Epsilon—James Gilmore, Atchison; Orville S. Hill, Bloom; Leland T. Konz, Independence; Bob Stomp, Chanute. Theta Xi-Floyd Burket, Elkhart. Kappa Sigma-Tommy Coleman, Wichita; Farm House-Clair Parcel, Coldwater; Robert Gilchrist, Coldwater; Glenn Busset, Manhattan.

#### **Vohs Trial Is Postponed**

plan for the city of Alexandria, across was called a "modern John Peter circle and promote conditions that Prosperity and peace go hand in the American press now enjoys.

**Library Additions** 

Three hundred eighty-three books and other documents were added to the College Library since the beginning of the fall semester in Septem-279 books, 10 new periodicals and new subscriptions to four trade journals. Two books written by F. A. books. Mr. Shannon's books are "An Appraisal of Walter Prescott" and "America's Economic Growth," both published in 1940.

#### SEVEN FACULTY CHANGES ANNOUNCED BY PRESIDENT

Five Resignations and Four Appointments Are Included in Current List

Seven faculty changes involving 11 persons have been approved by the State Board of Regents. The changes which include five resignations and four appointments were announced by Pres. F. D. Farrell of the College. A. H. Zink was appointed instruc-

tor in the Department of Mechanical Engineering, effective January 1. L. H. Schoenleber was appointed assis-Agricultural Engineering, effective January 1, to succeed Charles K. Otis, resigned.

The resignation of Miss Lillian J. Swenson, of the Library staff, has been accepted effective January 31. to their first-period lead. Miss Martha Cullipher, now assistant in the loan department of the Library, will be transferred to the refer-Swenson.

Sidney Holbert, graduate research assistant in the Department of Zool- and a free throw while the Huskers ogy, resigned December 10. The resignation of Miss Genevieve Lundvick, score 21-23, Nebraska. instructor in the Department of straight free throws by Fitz iced the Clothing and Textiles, was accepted, game for the Nebraska team and effective January 31.

Miss Ruth T. Botz was appointed structor in rural engineering in the assistant extension editor, effective well, resigned.

Use Coordinator, Leaving Publicity Job

pointed director of information for cats lost, 34-28. the United States Department of Agcording to dispatches from Washing- nois, 45-29.

Mr. Salisbury succeeds Milton S. Eisenhower, I. J. '24, who became aeronautical engineering. To qualipermanent land use coordinator on fy for admission, students must have January 1. Mr. Eisenhower previousbeen graduated recently from an en- ly had been holding both positions, Coach B. R. Patterson and 11 Men Will gineering course leading to a degree with Mr. Salisbury serving as acting

Gordo county, Iowa, but was reared State College wrestling team, under Enrolment and laboratory fees will in El Dorado, Kan. He attended Kan- the guidance of Coach B. R. (Pat) be paid by the government, but costs sas State College, being graduated in Patterson, left Monday on a 10-day of textbooks, drawing instruments industrial journalism. After working trip through the East. Their first The new superintendent directed The returned opponent will be Lehigh university at the student Neither the country of the student Neither the student of the Frederick. Alpha Kappa Lambda— the student. Neither the government to the College to teach journalism. In Bethlehem, Pa., Saturday night. Dennis Hemmer, Bushton; Lloyd nor the College guarantees jobs upon 1926, he was a journalism instructor at the University of Wisconsin before lettermen with him on the trip. They College credit for some of the of information for two years.

basic material overlaps, Professor trial journalism, is a brother of Morse Salisbury.

ton yesterday.

Mr. Salisbury was born in Cerro

classes is being considered where

#### EVERYDAY ECONOMICS By W. E. GRIMES

"Prosperity and peace go hand in hand."

The trial of Paul Vohs, I. J. '26, Intense nationalism breeds war. Such and programs designed to help a who was scheduled to be tried at Tel- is the vicious circle in which the particular country by handicapping luride, Colo., in December on charges world has found itself during the the people of another country almost of criminal libel, has gone over to the past 30 or more years. The problem invariably end in hurting the people Mr. Root is author of the master April term of court. Mr. Vohs, who of the future is how to break this of both countries.

Carlson said.

vantage of another people has been out the world.

War breeds intense nationalism. widespread. Short-sighted policies

The answer, as in all such prob- widespread throughout the world.

#### WILDCAT CAGERS LOSE TO CORNHUSKERS, 33-23

BASKETBALL SQUAD IS PREPARING FOR OKLAHOMA SATURDAY

Although Kansas State Led by One Point at Half Time, Nebraskans Come Back to Pile Up Huge Lead

Undaunted by a series of losses, including last night's 33-23 defeat by the University of Nebraska's Cornhuskers, Coach Jack Gardner's Wildcat cagers now are practicing for their game with Oklahoma here Saturday night.

Although they were on the long end of a 13-12 score at half time, the Kansas State team was unable to stop the last-period rally of the Cornhuskers. Led by Don Fitz, who connected with a total of 12 points during the game, and Sid Held, forward, with nine points, the Nebraskans overcame their one-point deficit and added 20 more points for good mea-

BEAUMONT SCORES NINE POINTS

Larry Beaumont, husky Wildcat center from El Dorado, led the Wildcat scoring with nine points. Tom Guy, Liberal, managed to connect tant professor in the Department of with seven points from the center position before he left the game on fouls in the last period. Working together during the first half, Guy and Beaumont scored nine points between them to spark their teammates

Held of Nebraska broke the scoring ice during the second period when he dropped in a free throw to ence department to assume the duties erase the Wildcat lead. A few minof the position formerly held by Miss utes later, when the Nebraska lead had been widened to 21-14, Beaumont dropped in two long field goals were making one goal, leaving the started the final scoring tilt.

LOSE FOUR EASTERN GAMES

The Wildcats went into a slump Eastern colleges and lost four games. State team a 48-25 beating.

On the evening of December 30, the Wildcats played their closest U. S. D. A. INFORMATION HEAD game of the vacation against Seton Hall college, unbeaten in 30 consecu-Milton S. Eisenhower, '24, Becomes Land tive games at the time. Larry Beaumont, Kansas State forward, led his teammates in scoring, with nine Morse Salisbury, I. J. '24, was ap- points for the game, which the Wild-

On January 2, the Kansas State riculture by Sec. Claude Wickard, ac- team lost to the University of Illi-

#### WRESTLING SQUAD LEAVES FOR TRIP THROUGH EAST

Be Gone for 10 Days; Lehigh University Is First Opponent

Eleven members of the Kansas

Until the present appointment, Mr. ita, 136 pounds, and Leland Porter, Salisbury had been associate director Dellvale, 165 pounds. Keith Collins, Junction City, 165-pound letterman, Grant Salisbury, a senior in indus- was unable to make the trip because of an injured elbow.

Other members of the squad are Clifford Case, Coldwater, Robert Dunlap, Liberal, and Reed Sparks, Wichita, 121 pounds; Jim Vavroch, Oberlin, 136 pounds; Cecil Paulson, Onaga, 145 pounds; Ben Tempero, Clay Center, and Carleton Cooper, St. John, 175 pounds, and John Hancock, St. Francis, heavyweight.

The other matches scheduled forthe trip include Virginia Military institute at Lexington, Va., on January 13; Virginia Polytechnic institute at Blacksburg, Va., on January 14, and Vanderbilt university at Nashville, Tenn., on January 15.

#### A. A. U. P. Meets Today

The Kansas State College chapter mation regarding the expenditure of understanding. There needs to be glory in prosperity in other countries of the American Association of Uni-As superintendent of the national county funds by the commissioners. better understanding of the relations if and when it ever comes again, for versity Professors will meet at 4 p. capital parks, he also will serve as John Peter Zenger frequently is among the peoples of the various such prosperity is one of the surest m. today in Calvin 107. Miss Tessie consultant and ex-officio member of called the individual whose trial in-

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, January 15, 1941

Number 15

#### FIELDHOUSE SUPPORTERS PARADE THROUGH TOWN

STUDENT SIGNS TELL OF NEEDS FOR NEW BUILDING

R. O. T. C. Units, College Band and Other Organizations Participate in Plea for Structure to Replace Gym

A caravan of between 50 and 75 gaily decorated automobiles, loaded with wildly cheering students waving signs and banners, invaded Aggieville and Manhattan Monday afternoon to emphasize the students' plea for a new fieldhouse to replace Nichols Gymnasium.

Originally scheduled for a month ago when it was postponed because of snow, the parade was held despite a slight mist and cold wind. The bad weather only increased the students enthusiasm.

POSTPONED FROM DECEMBER

Sponsored by the all-school fieldhouse committee, the demonstration continued from the campus to downtown Manhattan and back to Aggieville. Delegations from many campus organizations, several units of the Reserve Officers' Training corps, cheerleaders, members of pep organizations, members of the Manhattan Junior Chamber of Commerce and approximately 500 additional students comprised the parade person-

The College band and R. O. T. C. marching units led the parade through Aggieville but did not continue down town because of the rain. A lineup of cars, two or three abreast, carried the students through the downtown business section, tying up all other traffic.

GIVE CHANT DOWN TOWN

The group halted at the corner of Poyntz avenue and Fourth street while cheerleaders led yells and began the "We Want a Fieldhouse"

The parade, planned by student fieldhouse leaders, climaxed an extensive campaign on the eve of the convening of the State Legislature. It is through appropriations from the Legislature that Kansas State hopes to get the new building.

#### SHAVER AND CRAFT CHOSEN FOR CAPPER SCHOLARSHIPS

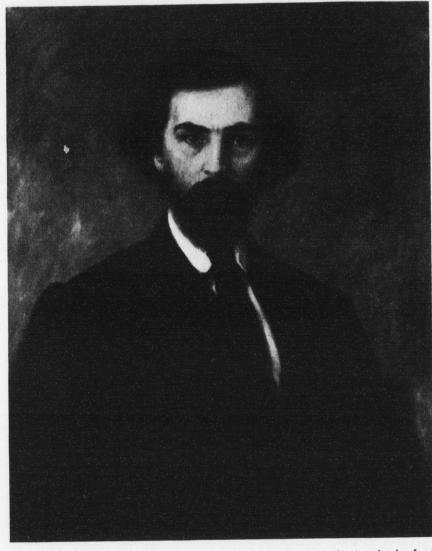
M. H. Coe Announces Selection of Outstanding 4-H Club Leaders to Study at Kansas State

Winners of Capper scholarships for outstanding 4-H club leadership in 1940 are Helen Craft, Finney county, and James Shaver, Sherman county, M. H. Coe, state club leader, announced this week. Each will receive a \$150 scholarship to Kansas State College awarded by Sen. Arthur

Miss Craft has been a member of the Wide Awake club of Finney county for eight years, during the past four of which she has been an outstanding junior leader. She has been outstanding in county activities and in home economics projects, having completed 26 projects in her club career. She was state home economics champion in 1939, a member of the state dairy foods demonstration team which competed at the National Dairy show in 1940 and county style revue champion in 1940. Her accomplishments are all the more remarkable for the fact that she has been homemaker for a family of five since her mother died some years ago.

Shaver has been a 4-H club member for 11 years and has completed three years of junior leadership work. He has assisted in the Beaver Valley club of Sherman county by supervising sheep projects and coach- improper nutrition, Dean Justin exing demonstration and judging teams. plained. This is due to lack of knowl-He has completed 25 projects, participated in 12 judging contests and has been a member of four demonstration teams. He represented Sher- pointed in many states. man county in state competition in the best groomed boy contest and trition among the College students was president of a model meeting include diet clinics to be held by the group which was awarded a blue rib- Department of Student Health to short-grass pastures. bon in state competition at the round- work out individual diet problems, up in 1940.

Marlatt Portrait Hung in Anderson Hall



The above-pictured portrait of Washington Marlatt, first principal and a founder of Bluemont Central College, by W. J. Whittemore of East Hampton, Long Island, has been hung in the President's reception room in Anderson hall. The painting is the gift of Charles L. Marlatt and Abby Marlatt as a memorial to their father.

## Dean Justin's Appointment Furthers **Existing Study of Human Nutrition**

Six Other Faculty Members Are Named by Gov. Payne H. Ratner to Kansas Committee Working on Non-Military National Defense Activities

woman of a 15-member state com-trition. mittee on human nutrition in national defense last Saturday, he was tion to national health and defense building upon a campus committee already has been made in educational already in operation.

six other members of the Kansas tension. State College faculty, all of whom have been named on the state committee, have been working towards better nutrition among College students as the first step in health as a basis of national defense.

This group, originally appointed by Pres. F. D. Farrell, includes Dean Justin; Dr. Martha Pittman, head of the Department of Food Economics and Nutrition; Miss Georgiana Smurthwaite, state home demonstration leader; Dr. W. E. Grimes, head of the Department of Economics and Sociology; Dr. J. S. Hughes, who is in charge of animal nutrition, Agricultural Experiment station; Dr. M. W. Husband, head of the Department rine Roy, head of the Department of at the recent meeting. Child Welfare and Euthenics.

"National defense is not only equipping armies and navies, it is on the grassland agriculture sympoalso building up the health of all our people," said Dean Justin. "The committee will probably focus its attention upon ways and means of making Kansas people stronger, steadier and saner in their daily living to help make America strong."

Of the 130,000,000 persons in the United States, 45,000,000 are below the safety line in health because of edge as well as to inadequate incomes. To combat this, similar committees on nutrition are being ap-

Preliminary plans for better nupublicity on correct foods and how and brush where possible.

When Gov. Payne H. Ratner ap- to buy them economically, special bulpointed Dean Margaret Justin of the letins, lectures and emphasis on en-Division of Home Economics as chair- rolment in the course in applied nu-

Emphasis on correct diets in relamaterial and radio programs spon-Since early fall, Dean Justin and sored by the Division of College Ex-

# C. C. CUNNINGHAM, '03,

J. B. Angle, '19, Chosen Vice-President, While Gaylord Munson, '33, Named to Board

C. C. Cunningham, Ag. '03, El Dorado, was chosen president of the Kansas State Board of Agriculture at its annual convention in Topeka last week. J. B. Angle, Ag. '19, Courtvice-president for the coming year.

Gaylord Munson, Ag. '33, Junction City, president of the Kansas State College Alumni association, was the of Student Health, and Dr. Katha- only new member of the board chosen

Prof. R. I. Throckmorton, head of the Department of Agronomy, spoke sium Thursday, voicing a plea for more grass lands in the state.

"Kansas needs more grazing, especially on farm pastures," Professor Throckmorton said. "It needs grazing to supplement cash crop agriculture. It needs grazing to protect great areas of the state from erosion due to wind and rain and finally, it needs more grazing to improve the structure of the soil in many areas

The Kansas State College agronomist suggested the following methods for increasing the quality of the Kan-

(1) Deferred grazing, especially on bluestem grasses.

(2) Rotation grazing, especially in (3) Elimination of noxious weeds Given Bibliography

The Department of Poultry Husbandry recently obtained an annotated bibliography of the various vitamins whose chemical identities are known, particularly the various component parts of vitamin B complexes such as parthotentic acid, nicotinic acid, vitamin B, vitamin B, and riboflavin. This bibliography was presented to the Poultry department by Merck and Company, Inc., of Rahway, N. J.

#### MILITARY SCIENCE BUILDING IS APPROVED BY PRESIDENT

Proposed Structure Would Cost \$125,000 if State Provides \$25,000 and PWA Approves

Pres. F. D. Farrell Tuesday signed an application, subject to approval of the State Board of Regents, asking the Kansas Legislature to appropriate \$25,000 as the sponsor's share for a military science building at Kansas State College.

The proposed structure, a Public Works administration project, would cost approximately \$125,000.

President Farrell had the authorichairman of the State Board of Re-

If and when the State Board of Regents approves the application it Neb., agricultural engineering; Al will go to the State Legislature.

#### KIRKE MECHEM DISCUSSES CORONADO'S ANNIVERSARY

Social Club Also Hears Presentation of "Ballad for Americans" on Monday

Kirke Mechem, Topeka, secretary of the Kansas State Historical soci- rector; Dennis Murphy, Little River, ety and author of the play, "John and Walter Singleton, Tribune, pe-Brown," discussed Coronado at the troleum; Duane Davis, Beloit, and meeting of the College Social club Raymond Adams, Manhattan, phys-Monday afternoon. The quartocen- ics; Carl Pettijohn, Talmo, chemistennial of Coronado's visit to Kansas try; Aubrey Park, Oakley, routing; is being observed this year.

writing a play about Coronado, said lighting; Victor Stockebrand, applied that it was 400 years ago this week mechanics; Frank Bates, Topeka, that Coronado and his small band of military; Clyde Bateman, signs; about 50 men entered Kansas on Claredon Sigley, Canton, mathemattheir trip from Mexico City to the ics; Neil Vanderwilt, Solomon, de-Middle West in quest of Quivera, the sign, and Bert Sells, Wichita, adcities of gold. They were the first ministration. white men to come to this part of the country.

The program included the presen- retary of 1941 Open House. tation of the "Ballad for Americans" by Mrs. C. V. Gundy, Miss Mary Pasley, sopranos; Miss Hilda Grossmann, JACK CARLIN ELECTED HEAD assistant professor of music, con HEADS KANSAS AG BOARD tralto; Edwin Sayre, associate professor of music, Leon Findley, tenors; Hal Eyestone, bass; Prof. William Lindquist, baritone. Charles Stratton, assistant professor of music, accompanied.

After the club meeting, Mr. and Mrs. Mechem were entertained at an informal tea in Kedzie hall by staff members and students of the Departland, retiring treasurer, was selected ment of Industrial Journalism and Printing.

#### MARTIN AND WILLIAMS HEAD SECOND-SEMESTER COLLEGIAN

Pratt Youth Will Be Editor; Parsons **Boy Named Business Manager** 

Walter Martin, Pratt, and John Williams, Parsons, have been selected as editor and business manager, respectively, of The Kansas State Collegian, student semiweekly newspaper, for the second semester. The new editor and business manager, selected by the Board of Student Publications, succeed James Kendall, Dwight, and Murray Mason, Manhattan.

Martin, a senior in the Department of Industrial Journalism and Printing, has worked on the Collegian staff for 2 1-2 years. Last semester he was copy editor. He has been employed as a reporter on the Pratt Daily Tribune for 15 months.

Williams is a senior in journalism. junior college paper.

#### **ENGINEERS' OPEN HOUSE** IS SET FOR MARCH 14-15

BERT SELLS, WICHITA, SELECTED AS SHOW MANAGER

Present Plans Provide for "World's Fair" Theme; Steel Ring Again Offers Trophy for the Outstanding Departmental Exhibit

The 21st annual Engineers' Open House will be March 14 and 15. Robert Washburn, Manhattan, publicity director, said that a "world's fair" aspect will be given the show, according to present plans.

A trophy will be offered by Steel Ring, engineering honorary organization, again this year to the most outstanding departmental exhibit. In recent years the Departments of Architectural and Electrical Engineering have won the trophy.

BERT SELLS IS MANAGER

Bert Sells, Wichita, Open House manager and senior in mechanical engineering, announced committee heads and reported that many have selected their committees.

The committee heads as announced by Sells are George Packer, Manhatty of the State Board of Regents to tan, chemical engineering; Howard make the application. The applica- Zeidler, Girard, electrical engineertion was sent by the President to the ing; Garland Childers, Augusta, civil engineering; Galen Sollenberger, Hutchinson, architectural engineering; Gerald Van Vleet, Danbury, Schwerin, Kansas City, Mo., mechanical engineering; James Walker, Emporia, programs; Charles Webb, Hill City, assembly.

SPEAR ACTS AS SECRETARY

Robert Huffman, Kansas City, Mo., aeronautics; Arthur McGovern, Schenectady, N. Y., shop practice; Robert Washburn, Manhattan, publicity di-Victor Mellquist, Manhattan, prom; In his talk, Mr. Mechem, who is Allen Smoll, Wichita, decorations and

Larry Spear, Mission, junior in mechanical engineering, will be sec-

Sears Roebuck Foundation Scholars Choose Salinan as President of Group

Jack Carlin, Salina, has been elected president of the group of 60 young Kansas farmers enrolled at the College for a four-weeks short course in the Division of Agriculture.

Other officers of the recently organized group include Robert Jardon, Baldwin, vice-president; Everett O. Sweet, Republic county, secretary; Robert Schlagel, Olathe, treasurer.

The short course in agriculture is under the sponsorship of the Sears Roebuck foundation. The Sears foundation provides the 60 short-course scholarships of \$50 each to cover living expenses for the four weeks. The 60 men were selected from counties in the eastern half of Kansas. Age limits are 21 and 40 years. Next year, according to College officials, selections will be made from the western half of Kansas.

The 60 young men enrolled this year have been divided into two classes of 30 each. All departments in the Division of Agriculture are cooperating in giving the lectures and demonstrations which make up the short course.

#### Speaks at High School

Miss Louise Everhardy of the De-For the past two semesters he has partment of Art at the College talks been assistant to the advertising to the art class at the junior high manager on the Collegian. Before school in Manhattan, Wednesday, coming to Kansas State, Williams January 15. Miss Everhardy will diswas business manager of the Parsons cuss "Costumes of Southwest Indians."

R. I. THACKBBY ..... Editor JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in The Kansas Industralalist are written by students in the Department of Industrial Journalism and Printing, which also does the mechanical work.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association in-



WEDNESDAY, JANUARY 15, 1941

#### SHARING THE HAZARDS

Since 1938 several hundred thousand wheat growers, under the direc- duction to enlarge the farmers' cash tion of the Federal Crop Insurance market. corporation, have been sharing the hazards of wheat production. For the past two crop years all-risk insurance for wheat has been available. Winter wheat growers numbering policies (1935-1937), collective in-375,403 have insurance contracts ternationalism (1937 until June, for their 1941 wheat crop. It is ex- 1940) and the current "aid to Britpected that 100,000 spring wheat ain" phase. The United States has growers will obtain similar contracts worked itself into a state which apfor the present year.

The 1941 winter wheat insurance contracts cover more than 91/2 mil- likely to be brought into play at any lion acres. The premiums, which may moment by events in Europe or Asia be paid in wheat, amount to nearly or both." This is the Charles Beard 121/2 million bushels, or an average of yore.—Hillier Krieghbaum. of about 1.3 bushels an acre. The contracts cover a total production of almost 99 million bushels, or an average of a little more than 10 bushels an acre. The insured farmer, on the average, is assured this quantity of wheat or its cash equivalent regardless of the fate of his own crop.

In the two crop years, 1939 and 1940, that the plan has been in operathat education should be the cornerand uncertain problem in repainting prove as durable as brushed paint. tion, indemnity payments have exceeded premium payments. In 1940, for example, 1.4 bushels were paid out in indemnities for each bushel collected as premium. The chief losses occurred in the hard winter that science and research can give wheat states of Kansas, Nebraska, them. Oklahoma and Texas, where crop conditions were below average in each homemaker because of college train- should do their repainting sometime of the two years. Presumably it is ing. Modern agriculture, like mod-during the chalking stage of deexpected that better than average ern democracy, must have educated terioration. They should either have crop conditions in future years will offset the losses of 1939 and 1940.

including the moral hazards, are ade-should swing open to an ever-grow-part of the state of disintegration be-pay for its original cost several times. quately underwritten, it may prove ing number of American farm youth. a lasting benefit and warrant extension to other crops besides wheat.

#### BOOKS

#### Surveying the New Deal

"The Old Deal and the New." Charles A. Beard and George H. Smith. The Macmillan Company. No York. 1940. 283 pp. and index. \$2.

Coming so closely after the 1940 political campaign, this book by one of America's leading historians is a refreshing experience because it generates more light than heat-in contrast to much of the campaign arguments. Charles Beard, however, does not give up his American continentalism one whit but he does attempt to be fair-fairly accurate at least.

Mr. Beard and Mr. Smith survey the conditions which brought the world to the boom and bust climax under the Old Deal and then go on to examine how the New Deal met the problems which it inherited. By careful study of trends in population, mass production, concentration of wealth and distribution of the national income, the authors show that the depression "was not an arbitrary break in history; it was a manifestation of history.'

Then the writers discuss the New Deal's adventures in finance and investment, industrial economy, "farmer-government partnership," relief, social security and foreign policy.

crystallize ideas which many students Today 18 per cent are less than 20 have thought but not so well ex- acres and 40 per cent less than 50.pressed, the chapter on agricultural From the Pathfinder.

problems is possibly the best. If more city folk could read this, they would have a more sympathetic understanding of the difficulties of America's farmers. While the authors say that 'all farm problems either overlap or are closely related," they divide, for convenience, the field into the three subjects of overproduction, unbalance between agriculture and industry, and insecurity.

"Agriculture is something more than a job to pick up and lay down at will," they write. "Farming is a way of life, binding the farmer to the soil by a thousand strands which cannot easily be broken without also destroying the farmer, and through him the society he feeds and clothes.'

Mr. Beard and Mr. Smith say that the New Deal undertook "the complete reorganization of agriculture." They argue that it was necessary and that the goal has come near to being achieved through "a complete and planned control of certain commodities from farm to consumer."

The authors point out that the great weakness of the New Deal's agricultural program comes from the extent to which its execution depends upon public moneys. Although the Department of Agriculture is working, the authors say, to make the farm program self-financing and self-sustaining, ultimate success rests upon an expansion of industrial pro-

American foreign policy since 1933 is divided by the authors into four great sectors: American continentalism (1933-1935), competing proaches "an alliance with Great Britain, real if only tacit, which was

#### EDUCATION FOR FARM LIFE

stone of our democracy. Once it unless the old paint is one that stands grade. Today we know that success- completely and repaint as for new ful farmers need all the education wood.

School room and text book are not enough for proper farm living today. We must have our club leaders, home part of an extension movement helping rural life. Equally important is vocational education, with its practical help upon the farm and in developing Future Farmer activity. The agricultural college has passed its 75th birthday, coming into existence in 1862 in a dark hour of the nation's history. Extension work has passed its 25th anniversary, also born while war was shaking the world. We do not need new educational movements in this great crisis, but we do need a little more team work in all branches and forms of education. Our vast rural educational machinery can serve best when all realize that the only purpose for existence is to be of consulted in the development of educational and extension programs.-From an address by Louis J. Taber before the National Grange annual session.

#### HOW OUR FARMS GROW

Since 1860, the number of farms in the United States has more than tripled, but the size of the average farm has steadily decreased. In 1880, about 10 per cent of the nation's While each discussion tends to farms were under 20 acres in size.

#### SCIENCE TODAY

By EUGENE D. WARNER

Extension Specialist in Architecture is apparent that many farm buildings are then advisable. need paint. These buildings should be ings also increase family pride.

ing the paint. So often, the cost of oil and turpentine to make them painting is based on the total cost of ready for application. As a rule, rather than annual cost, has too often ful painter in accordance with the determined the quality of a paint job. particular conditions prevailing on be considered on an annual basis.

paints of the best quality are recommay not last as long and are less reliable generally. Even when low consideration, it usually proves

paint maintenance is to repaint at eral household painting purposes." the right time. Neglect of repainting results in damage that connot be satisfactorily repaired by mere application of paint.

paint coatings on wood deteriorate amount of sunshine falls and deterio- ing which causes the paint to fail. ration proceeds in successive but

The farm woman makes a better maintain the best possible appearance men and women if it holds its place two coats applied fairly thin or else in the nation and world. Grade have the dirt washed off thoroughly

#### WHEN TO SLEEP

Although it is popularly supposed demonstrators, county agents, all a that sleep before midnight is the soundest and best sleep of all, students of the subject assert that the supposition has no basis in fact. However, they say that the first two hours of sleep are probably the soundestwhether they come before or after midnight.—From the Pathfinder.

#### IN OLDER DAYS From the Files of The Industrialist

TEN YEARS AGO Herbert M. Low, '24, was stationed at Buenos Aires, Argentina. He was in charge of electrical railway con-

struction work in the Argentine.

Prof. L. F. Payne, head of the Dedirect service to rural America. partment of Poultry Husbandry, was Farm organizations should always be in Lincoln, Neb., to take part in the

> Dr. Esther S. Nelson, '15, of Chicago was a successful physician and a lecturer in the Northwestern university medical college. Doctor Nelson was a graduate of the Rush Medical college, Chicago, and then served one year as an interne in a Buffalo, N. Y., hospital.

#### TWENTY YEARS AGO James R. Coxen, '07, was assistant

director of vocational education in stitute while in Lawrence. Wyoming. Cecil B. McFadden, '17, succeeded gents attended chapel, and at the endum?

fore repainting. In that case any loosened parts of the old coating To one who travels in Kansas, it should be removed, and two coats

In any discussion of paints, the painted. Painting farm structures not question commonly arises whether to only adds to their attractiveness but use paste or prepared paints. Dr. F. prolongs their life, thereby reducing L. Browne, Forest Products laboraannual cost. Well-painted farm build- tory, Madison, Wis., says: "Paste paints contain a greater proportion A good paint job involves far more of pigment than prepared paints and than choosing colors and then apply- must be thinned with more linseed the job as one large sum. First cost, paste paints manipulated by a skill-The cost of paint maintenance should the job permit closer adherence to When purchasing paints, it should craft than is possible with prepared be remembered that house and barn paints. On the other hand, unskilled mended for nearly all needs for ex- far more serious blunders in maniputo sell at materially lower prices prepared paint. The manufacturer of rian; George F. Thompson, marshal. must be applied in greater amounts prepared paint can also make sure to accomplish the same results, and that a larger proportion of the linseed oil used in the paint is of the type most compatible with the parinitial cost of painting is the chief ticular kinds of pigments he has used.

"Further advantages of prepared cheaper to use high-grade paint in paints are that they are commonly the minimum number of coats be- sold in a much greater variety of cause the labor for a paint job usual- colors than paste paints, so that tintly costs several times as much as the ing by the painter is often unnecessary, and they are simpler for the The fundamental factor in good ordinary home owner to use for gen-

Since paint dries very slowly at low temperatures, painting should not be done when the temperature is likely to fall below 40 degrees Fah- A dark contrast inures the river Studies at the Forest Products renheit. Neither should wood be laboratory, Madison, Wis., indicate painted when it is wet. Often in new that under conditions of exposure, construction, faulty methods of drying the interior plastering drive most rapidly where the greatest moisture into the sheathing and sid-

Paint may be applied by brush or overlapping stages. They are the soil- spray gun. On new wood surfaces or ing stage, the flattening stage, the fis- on painted surfaces on which the old The collapse of freedom and liber- sure stage (which is of two general coating has not yet become deeply ty in most of the world is in large types, checking and cracking) and the cracked, paint may be applied by part the outgrowth of propaganda in last stage of disintegration, which either method with equally serviceeducation, or the result of ignorance, may take place by crumbling or flak- able results. However, over old coatprejudice and hate. Among the great ing. However, if repainting is neg- ings that have passed well into the services that Thomas Jefferson ren- lected until long after flaking sets in, fissure or the flaking stage of paint dered the republic was his insistence the surface may present a difficult deterioration, sprayed paint may not

Spray painting offers great possiwas thought that rural people needed neglect well. The safest procedure bilities on farm buildings. The paint only the three R's or the eighth may be to remove the old coating job is completed in much less time and with less energy. Not many years ago, spray equipment was expensive, Studies further show that those but now, with improved production who are willing to repaint often to methods and increased use of spray equipment, prices of compressors and spray guns are very reasonable.

opinion a spray machine was out of about it. the luxury class since it could be used It will be interesting to follow the schools are the foundation and must and only one substantial coat of paint for the application of disinfectants, progress of this experiment in risk- be within the reach of all. A high applied. Those who wish to repaint spraying of livestock, painting of sharing. If the experiment is compeschool education is the birthright of as infrequently as is consistent with farm structures and farm machinery. tently managed and free from politievery country girl and boy. The good maintenance usually wait for With ordinary care such equipment good maintenance usually wait for with ordinary care such equipment good maintenance usually wait for with ordinary care such equipment good maintenance usually wait for with ordinary care such equipment good maintenance usually wait for with ordinary care such equipment good maintenance usually wait for with ordinary care such equipment good maintenance usually wait for with ordinary care such equipment good maintenance usually wait for with ordinary care such equipment good maintenance usually wait for with ordinary care such equipment good maintenance usually wait for which is the weakness of missing the control of the cont cal domination and if all the hazards, doors of the agricultural college the stage of fissures or the very early should give many years of service and that the misery is all growded out

E. June Milner, '14, was feeding 1,000 people a day at the Blue Triangle cafeteria at Youngstown, Ohio. Miss Milner was director of the cafeteria, a downtown branch of the YWCA.

THIRTY YEARS AGO Hiram Conwell, '07, was an instructor in mathematics at the University of New Mexico.

Burton R. Rogers, instructor in veterinarians at Topeka. Doctor Rogers was one of the speakers.

William H. Andrews, assistant professor of mathematics, went to Belleville to judge a district high school debate. James W. Searson, assistant is that it is a mighty fine thing we gram at the University of Nebraska. professor of English, was also a judge the people are not called upon to exat the debate.

#### FORTY YEARS AGO

Former Pres. Thomas E. Will was located at Trenton, Mo., as general bona fide information with which to secretary of the American Oxford mold a sizable opinion-all on acmovement.

Prof. F. C. Lockwood delivered an address before the University of Kansas YMCA in Lawrence. He also addressed the students of Haskell in-

close of the exercises President Nichols asked Mrs. St. John and E. T. Fairchild to speak to the students.

#### FIFTY YEARS AGO

O. L. Utter, '88, was teaching agriculture in the Indian school near Arkansas City.

Lizzie Stingley, second-year student in 1889-90, returned to her home in Manhattan after a term in the Presbyterian college at Emporia.

Ex-Governor Glick read a paper entitled "Our Agricultural College: What It Is, and What It Should Be," at the annual meeting of the State Board of Agriculture.

#### SIXTY YEARS AGO

Professor Shelton delivered an address at the installation of officers of Capital Grange, Topeka.

At the regular meeting of the Webthe traditional technique of the paint ster society the following officers were elected for the ensuing term: W. S. Myers, president; M. T. Ward, or unscrupulous painters can make vice-president; H. L. Call, secretary; R. A. Hollenberg, treasurer; Warren terior painting. Inferior paints made lating paste than they can make with Knaus, critic; W. C. Palmer, libra-

#### KANSAS POETRY

Robert Conover, Editor

#### "AT GRAVESEND MARKET TOWN IN KENT"

#### By Nina Hembling

The young must evermore displace the old. restless feet are hoofed and Time's bold And doubly drear the somber day When age to youth gives way—gives way.

Thames
That sprightly, youthful oarsman
smoothly stems,
At Gravesend, market town in Kent.
Behind them, lives at labor spent,

Are men-the former watermen, past work, Cast off by time's unending quirk— Old men, who seek the river's verge And daily let their spirits merge. . .

They lean upon the railings all day long
And watch the younger fellows, fresh
and strong,
Enact the jobs they did so well,
Lost in duty's languid spell.

"Bed time, Old Men!
The western light
Fades behind the hill. Good night!"
"Good Night."

Nina Hembling of Emporia was the winner of the 1939 National League of American Pen Women poetry contest with her poem, "Tolerance," which was published in the 1940 Kansas Magazine.

#### SUNFLOWERS

By H. W. Davis NOTE ON DEMOCRACY

The bottle-neckedest thing I have so far discovered is my own little One Kansas farmer indicated in his intellect, and I know not what to do

But I am not miserable, for 130,-000,000 other Americans are as ignorant as I; and that love of com-So I am almost downright happy in my ignorance of whatever is going Gaylord Hancock, county agent for to happen to me and you before the Lyon county, with headquarters at kinks are all unkinked and we have a three-ocean navy, 50,000,000 (or was it thousand?) planes, uncountable panzer divisions and a national policy all in order instead of on.

In my early days at school I somehow picked up a notion that in a democracy the judgment of the people at large is something and how. Now I don't even know how. My best friends explain that the old judgment is still in the saddle, but it has fallen into the habit of expressing itself only one day in every two years veterinary science, attended the sev- and then in such terms that even the enth annual meeting of the Kansas beneficiaries misunderstand it and go ahead doing as they intended any-

> But that isn't what I wanted to quarrel about at all. What I mean it takes at least 730 days (which is exactly two years, if you care to figure it) for a fellow to pick up enough count of the millions of bottle-necked misinformations inside which the government at Washington and elsewhere admits it has to operate.

Wouldn't a referendum on whether and how soon to get all aid to Members of the State Board of Re- Britain be a killer-diller of a refer-

Mr. and Mrs. W. J. Burtis, Manhattan, celebrated their golden wedding anniversary at their home December 29. Mr. Burtis, '87, and Winifred (Brown) Burtis, f. s. '87, were married at Fredonia and made their home there until 1918, when they moved to Manhattan.

Mr. Burtis was state representative from Wilson county in the 1911 and 1913 sessions.

The couple have five children, all of whom are graduates of Kansas State College. Four of them, Orville Burtis, '16, Hymer; Wilma (Burtis) Bayer, '16, Manhattan; Phyllis (Burtis) Howard, '25, Kansas City; and ington, Minn., were present for the Conservation service. His address is Therefore, the dates February 15, 16 occasion. Penelope (Burtis) Rice, '24, of Reno, Nev., was unable to

Dr. A. T. Kinsley, '99, M. S. '01, Kansas City, Mo., donated to the veterinary reading room at the College a large collection of pictures and paintings of former veterinary events Ruth (Skinner) Sinderson, wrote to and scenes. Doctor and Mrs. Kinsley (Anna Smith, '01) live at 616 East Fifty-Ninth street. Doctor Kinsley us this past year, mostly, though, to has just retired as manager and con- Leland. Last spring he started out sulting veterinarian of the Kinsley laboratories in Kansas City.

in the life insurance business. He and N. H., for the rest of the summer. Grace (Streeter) Smith, '07, live at We drove through and stayed there 945 San Pablo, Fresno, Calif.

cently wrote the Alumni association around and drove home, the weekoffice about her activities in Home end of Memorial day. He was there Economics Extension service and at Portsmouth for a couple of weeks other fields.

she was foods demonstrator at Sea Lion had target practice. He Purdue university, Lafayette, Ind. made 99 dives with them while there and children are at San Angelo, She then accepted a position with and when they made the trip to Pana- Texas, where Mr. Baldwin has a posithe Utah Agricultural college, giv- ma. He came home from Panama on tion as scout executive in the Concho for teachers' institutes. In 1914, against six days going down on the executive of the Kansas City council the Smith-Lever act was passed and sub. He later flew to Key West to of the Boy Scouts of America. she took a position as state leader meet the Sea Raven and rode it in women's work at the Utah Agri- through Panama canal and up to San ly has been appointed county agent job with the College of Agriculture, time the telegram saying he was com-Kentucky university. After taking ing arrived. work at Columbia university, New York, in 1920, she taught branches of Mobile, Ala., to Brownsville, Texas; home economics in Summer School to Savannah, Ga.; to Annapolis, Md., take special studies in rural church he beat it for home. and social service.

work in southern Kansas mining resident engineer for G. E. company Manhattan during the Christmas least a president and secretary-treacamps and in the tenement district while they build submarines there. in St. Louis, Mo. In 1927 she became It will probably mean that we will pastor of the Congregational Rural live there about three years. church, Rockland, Idaho. From 1929 to 1936, she was in McCall, Idaho, like the idea of changing schools, but doing similar work. After that time, Bob will be the only one affected, as she spent until October, 1938, in Kan- Tom goes into high school and Lee sas City and California. Then she just starts first grade." took up residence in Boise, Idaho, where she was offered work as subin Boise is 1207 Hays street.

Topeka Daily Capital correspondent is also on the program of the Iowa in Washington, D. C., for 12 years. Previous to that time, he held vari- Des Moines, January 28, 29 and 30. ous jobs from reporter to managing editor of the Capital in Topeka except for two years' absence in 1920 to 1922 to serve as the first full- Frudden was Lucile Herr, f. s. '25. last fall. time secretary of the Kansas State Their home is at Ackley, Iowa. College Alumni association. Mr. Stratton's address is 338 Woodlawn, Topeka. A son, Lee, is a freshman in industrial journalism at Kansas State

C. W. Tucker, f. s. '12, is an engineer with the Southwestern Bell Telephone company, Kansas City, Mo. He has been with that company since 1927. The Tuckers have one daughter and live at 8001 Manor road, Kansas City.

J. H. Young, M. E. '14, and Mildred (Morse) Young, f. s. '12, live at Pittsburgh, Pa. Mr. Young is vice- sion. president and general manager of the H. H. Robertson Steel company of Pittsburgh. He is in charge of writes: American operations for the com-

manager of the Cities Service Oil company, with his office in the Palmolive building, Chicago.

Lieut.-Col. L. H. Bixby, f. s. '17, is in command of Dakota district Civilian Conservation corps, Fort Lincoln, Bismarck, N. D. Mrs. Bixby was Sara Janet Marty, H. E. '16.

Dr. Thomas O'Reilly, D. V. M. '18, has been transferred by the Bureau of Animal Industry from Oklahoma City to Topeka, Kansas, on tuberculosis eradication.

E. M. Hiestand, Ag. '19, M. S. '36, and his wife, Mildred (Herder) Hiestand, have a son, Winton Don, 9 They live at 1200 Overton park, Memphis, Tenn. Mr. Hiestand does commercial research in commodities for the Wilson Fly company, Memphis.

R. Robert Hinde, Ag. '20, is agronomist in the Salina area for the Soil 876 South Ninth street, Salina.

Tracy E. Johntz, M. E. '22, is emcome. Grandchildren of the Burtis's ployed by General Electric company, who are now in College are Orville Chicago. The Johntz family lives and Cornelia Burtis, Hymer, and at 840 Park avenue, Wilmette, Ill. gree now." Winifred and Burke Bayer, Manhat- Their children, Mary Josephine and Tracy Jr., are 10 and 7, respectively.

> Leland O. Sinderson, E. E. '23, Chicago, with General Electric company, has been traveling in connec- lege Station, Texas. tion with the defense plan. His wife, a friend in Manhattan:

"Things have been happening to on submarine work and came home from Schenectady, N. Y., to take us tion at Syracuse. Dr. M. G. Smith, D. V. M. '08, is back with him to stay in Portsmouth, two days, during which time we learned that Leland would be on the Gertrude McCheyne, H. E. '09, re- go the most of the time so we turned and went to New London, Conn., After her graduation until 1912 where they were stationed while the

"His last trip was on Tantog from county agent in Ellsworth.

"Next summer we expect to move

"The boys aren't sure whether they

stitute in the Southern Idaho Con- S. '29, professor of veterinary sur- His address is Box 122, Morgan, gregational conference. Her address gery, Kansas State College, appeared Utah. He and Mrs. McColm have a on the program of the 21st annual daughter, Carol Ann, who was born veterinary conference held at the last April. Clif Stratton, Print. '11, has been University of Illinois October 22. He Veterinary Medical association in Farm Security administration at

two children, a girl and a boy, and Mr. Wassberg is territorial manager lege.

L. S. Hobson, E. E. '27, is man-company. aging engineer of the Power Circuit Breaker division of General Electric company in Philadelphia, according to a letter from him received by Prof. R. G. Kloeffler, head of the Department of Electrical Engineering. This November 2. Their home is in Mulpromotion places Mr. Hobson in linville. charge of 150 engineers, designers and draftsmen, and 450 persons in 370 Jefferson drive, South Hills, the manufacturing group of his divi-

Esther (Dizmang) Cluts, H. E. '28, cago.

J. G. Phinney, E. E. '16, is sales here. Since leaving Kansas State, I 2022 South Broadway, Pittsburg.

#### LOOKING AROUND KENNEY L. FORD

Wichita Alumni Dinner

Alma (Halbower) Giles, '14, 228 South Meridian, Wichita, secretary ganizing a club or at least a successof the Wichita alumni group, writes ful alumni meeting: that the date for the annual dinner of the Wichita Alumni association has been set for Friday, January 24. alumni in your city can hold alumni grill, 3120 East Central, at 6:30 p. m. Tickets are 65 cents. Mrs. W. G. Case (Bessie Cole, '21) is chairman in charge of the dinner.

Programs for Founders' Day Would you like to have an alumni meeting in your city or county? If so, why not go ahead and have it? February 16 is Founders' day.

graduated from the American Conservatory of Music in Chicago, and plans for the meeting. have almost completed my M. M. de-

T. R. Freeman, Ag. '29, and Ruth (Benningfield) Freeman have a daughter, Cora Nell, who was born November 18. Their home is at Col-

Emil E. Larson, C. E. '29, is associate engineer for the Kansas Highway commission. He is stationed at Leavenworth, where his address is 702 Cherokee street.

William W. Coffman, Ag. '30, is rations. with the Farm Security administra-

ism in Lincoln high school, Lincoln, all expenses. Never guarantee the

William M. Fitzgerald, M. E. '31, is junior mechanical engineer in the air corps, Wright field. This is near fully planned and not too long. It Dayton, Ohio, where he lives at 249 may be possible to obtain a speaker North Robert boulevard.

Don C. Baldwin, Ar. '31, and Beatrix (Charlton) Baldwin, H. E. '30, home demonstrations and talks the Clipper which took 24 hours valley area. He was formerly field

A. H. Stephenson, Ag. '32, recentcultural college. She resigned that Diego, Calif. He flew home from San of Sedgwick county and has moved to position in 1919 to accept a similar Francisco and reached here by the Wichita. F. W. Castello, Ag. '33, succeeeds Mr. Stephenson in Abilene, going there from his position as

> Howard C. Edinborough, Ag. '32, Grove avenue, Pasadena, Calif.

Kenneth J. Ekdahl, C. '33, M. S. In 1925 and 1926, she did social to Manitowoc, Wis., where he will be 38, visited relatives and friends in Elect officers for one-year terms, at holidays. He is a research fellow in surer. We recommend two meetings rural sociology at the State College a year: a dinner meeting may be held of Washington at Pullman, Wash. each fall or winter, possibly Found-His address there is 1212 Maple.

working for the Farmers' United Los Angeles picnic is one of the most creamery at Morrisville, Vt.

George L. McColm, Ag. '35, is area Dr. E. R. Frank, D. V. M. '24, M. soils technician in the Salt Lake area.

Russell T. Daulton, Ag. '36, is rural resettlement supervisor for the Grayson, Ky. He and his wife, Ruth Willis W. Frudden, Ar. E. '25, is (Linscott) Daulton, '36, have two salesman for Vincent Clay Products children, Tommy, 3 1/2, and Sue Lynn, company, Fort Dodge, Iowa. Mrs. who is 2. They visited the campus

Ivan J. Wassberg, '37, and Ger-Helen (Hale) Tanner, G. S. '26, trude (Tobias) Wassberg, '38, are at live at 1109 Martin, Jackson, Mich. of the Firestone Tire and Rubber

> Edna Marie Gaston, I. J. '38, is teaching at Downs.

Ralph Sherer, Ag. '39, and Virginia (Douglas) Sherer, f. s., are parents of a son, Paul Vernon, born

John Earl Bullock, C. E. '39, is civil engineer for Natural Gas Pipeline Company of America. He is at 4001-20 North Wacker drive, Chi-

Freddie Joe Galvani, C. E. '40, is "I am still teaching in Franklin draftsman for the McNally Manufac-Grove, Ill., which makes seven years turing corporation. His address is

or 17 would be an ideal time to have a meeting of Kansas State alumni to celebrate the 78th anniversary of the

Assuming that the area in which you live does not have an organized alumni club, here are some suggestions which may be helpful in or-

(1) Decide in your own mind that you should have a meeting and that It will be held at Droll's English meetings just the same as alumni do in many other communities throughout the country.

(2) Write to the College Alumni office and obtain a list of alumni living in your locality. The list which we send out includes only graduates. Former students and former faculty members should also be invited. Such a list can be prepared by the local committee.

(3) Invite five or more alumni friends to meet with you at luncheon or some convenient place to make

(4) Decide when and where to hold your alumni meeting.

(5) Make plans for circularizing all alumni in your locality. Double post-cards or letters may be used, also lists among the members of your committee and have each of them obsales or by telephone.

(6) Always plan delightful meetings. If a dinner is held, arrange for a good dinner with appropriate deco-

(7) In financing alumni meetings, the cost of mailing out the invitations Bernice Bender, I. J. '30, M. S. should be included with the cost of Friday are Paul Brown, Sylvan Grove, '34, is teaching English and journal- the dinner. One charge should cover

> of plates. (8) The program should be carefrom the College or motion picture films. If this is impossible, successful programs can be arranged by using alumni quizzes, a local speaker or other local talent. Some form of entertainment is desirable. Copies of College songs may be obtained from

the College Alumni office. (9) The main object of an alumni meeting is personal acquaintanceship. Give each one present a lapel card on which he can write his name and class. Each person should introduce himself at the meeting or introduce the person on his right. Inlaws, husbands and wives of alumni should participate in all activities at the meeting. Ask each person atis doing contract gardening. He also tending the meeting to sign the regisnormal at Hampton Institute, Va. In where they lay over for about a week is working on research with herbi-1921, she went to Hillsboro county, and he got to go to Philadelphia to cides as a personal project. He is dress, also business address and title N. H., where she was home agent for see the Navy and Penn State play married and has one son Philip, near- of his job. Include a copy of the regthree years. She resigned there to football. After going to New London ly 2. His home is 160 South Orange istration list in the report to the alumni office.

(10) Make plans for the future. ers' day or Kansas day, and one in W. Harley Chilson, Ag. '34, is the summer, perhaps a picnic. The successful summer meetings in the country, partly due to the fact that the group meets on the same day and at the same place each year. They meet the last Saturday in June at a Pasadena park. Other alumni groups have adopted the Los Angeles plan. Additional meetings may be held when representatives from the College are in the community.

It is hoped that the above suggestions will stimulate alumni in various communities to organize meetings around Founders' day this year. If you will assume the responsibility of seeing that a meeting is held in your city or county, you will be doing a great service for all alumni living and Carl C. Tanner, E. E. '28, have 1835 Fairchild avenue, Manhattan. there and also for Kansas State Col-

#### **DEATHS**

o death at his home near Manhattan n early morning of December 15. Eau Claire, Wis. He had lived in Manhattan 60 years, where he atended Kansas State several semesers. He was mail carrier in Manhe time of his death. Surviving him s his brother, Elias, f. s. '83, now of eradication, with headquarters at 507

#### RECENT HAPPENINGS ON THE HILL

Democracy's Volunteers, student organization, will meet today to appoint committees and make further plans for a membership drive with a goal of 2,000 members.

Kansas State College's new song which Fred Waring, orchestra leader, was petitioned to write will not be heard over the radio by students until the current A. S. C. A. P.-B. M. I. radio music controversy has been settled. Mr. Waring is a member of the American Society of Composers, Authors and Publishers.

At the annual inspection of the Reserve Officers' Training corps units next spring, the Mortar and Ball, honorary society for advanced R. O. T. C. students, will award the outstanding second-year basic cadet in each coast artillery battalion in recognition of his interest and scholarship in military subjects.

A journalist's language, as "bromide," "dummy" and "hell-box," is newspapers and radio. Divide the explained in a dictionary of common newspaper terms recently compiled by Prof. R. I. Thackrey, head of the tain reservations by personal ticket Department of Industrial Journalism and Printing, Hillier Krieghbaum and Jane Rockwell, assistant professor and instructor in journalism.

New president of the Athenian Literary society is Orville Burtis, Hymer. Other officers elected last vice-president; Paul Kelley, Solomon, secretary; Rollin Starosta, Pohotel management a certain number mona, treasurer; George Cochran, Topeka, parliamentarian; Paul Sanford, Milford, marshal, and Gordon West, Manhattan, reporter.

> The 21st annual appearance of Y-Orpheum, stunt program sponsored by the YMCA, will be in the College Auditorium March 7 and 8. Among the noncompetitive acts will be Matt Betton's orchestra and the Kansas State College women's glee club. Chi Omega, Pi Beta Phi, Delta Delta Delta and Phi Delta Theta, social organizations, will compete for two trophies.

Helen Chambers, 1940 Kansas State College graduate, is now working in a radio station in Orlando, Fla., as a result of an unusual method she employed in getting a job. Shortly before Christmas she began sending every day a post-card written in red or green ink to each station in Florida that she wanted to work for. The radio manager at Orlando was intrigued by her applications and called her long distance and offered her a position on that station. She was formerly with WHB in Kansas City.

Thirteen junior and senior women will be pledged into Phi Alpha Mu, honorary society for women in the Division of General Science, Thursday evening. Those to pledge, chosen on a basis of scholarship, are Helen Virginia Holbert, Manhattan; Reva King, Council Grove; Mary Belle Morris, Chapman; Marjorie Rogers, Manhattan; Marjorie Spurrier, Kingman; Jeanne Marie Tarvin, Marysville; Dorothy Triplett, Humboldt, and Virginia Delano, Hutchinson, juniors; Betty Lou Davis, Severance; Mary Dillin, Fort Worth, Texas; Bernice Horton, Wayside; Eloise Morris, Wichita, and Ellen Peak, Manhattan, seniors.

#### BIRTHS

Recently received is news of the birth of a son, Joe Harold, to Harold Kenneth Engleman, C. E. '36, and Mrs. Engleman of Houston, Texas. Mr. Engleman is civil engineer with Phillips Petroleum company there.

F. F. Schmidt, D. V. M. '32, and Helen (Baird) Schmidt, Box 373, Douglas, Ariz., have won a "baby Byron Pound, f. s. '90, was burned sweepstakes." The name of the little "prize" is Frederick Lawrence, who crossed the finish line on September Mr. Pound was 82 and was born in 11. Doctor Schmidt is a veterinarian in Douglas.

Richard E. Omohundro, D. V. M. 37, and Mrs. Omohundro have annattan for 27 years, retiring from nounced the birth of a son, Richard hat position 19 years ago. He was Eugene, November 16. Doctor Omoecciving a pension for his service at hundro is with the Federal Bureau of Animal Industry in Bang's disease Federal building, Little Rock, Ark.

#### AG EXPERIMENT STATION HAS 84 MAJOR PROJECTS

RESEARCH WORK TOUCHES MANY PHASES OF RURAL LIFE

Staff of 145 Members Wrote 26 Bulletins, 230 Articles in Technical Papers and 3,536 Popular Articles **During Biennium** 

In the conduct of scientific research at Kansas State College, the work of the staff of the Agricultural Experiment station during 1938-40 included 8 major research projects and a large number of minor projects relating to the physical, biological, economic and social problems of agriculture and rural life, according to the 38th biennial report of the College recently submitted to the State Board of Regents.

As one of the four units of research organization at the College, the Agricultural Experiment station has 145 members on the scientific staff. Results of their work were made available to the public during the 1938-40 biennium through the issuance of 26 bulletins and circulars, 230 articles in technical journals, 3,536 popular articles in the farm press and the newspapers, addresses given at approximately 1,600 public meetings and broadcasting of 1,141 radio talks. In addition, members of the station staff wrote 202,472 letters in response to inquiries from individuals.

NEW VARIETY OF OATS

A few of the specific major results of station work that reached fruition during the biennium include (1) a new variety of oats called Fulton and distinguished by its high resistance to oats smut and its high yield, not only in Kansas but at other points distributed from Colorado to Virginia; (2) a valuable selection of Madrid Yellow sweet clover that is important because of its leafiness, late seed maturity and long grazing season; (3) a selection of winter barley called Reno and valuable for prompt and accurate determination of baking quality in wheat; and (4) a reliable method for identifying 48 species of grasshoppers by means of the markings on the eggs.

Since its establishment in 1910, has performed useful service, the report said.

During the 1938-40 biennium, the publications of the Engineering Experiment station included bulletins on tractor fuels, low-cost homes, rural electrification surveys and many popular articles published in newspapers.

STUDY FARM REFRIGERATION Active research projects included studies of durability of concrete,

farm refrigeration, storage of grain crops and wind electric plants.

Kansas State College or its branch he says. experiment stations each year to receive short-course instruction for to plant and the care of the woodlot groups having specialized interests. are among the subjects discussed in This instruction carries no college the circular. He also tells how to

AVERAGE TWO WEEKS

In 1938-39 there were 116 of these schools or meetings, and in 1939-40 there were 126, an average each year of more than two a week.

Among larger meetings during the year were the 4-H club annual roundup, Farm and Home week, Home Economics Hospitality Days and the High School Agricultural Judging school. The groups that receive shortcourse instruction are in addition to even larger groups that receive instruction in extension schools and other local meetings throughout the state under the auspices of the Division of College Extension.

#### Wins National Award

James M. Bowyer Jr., a student in mechanical engineering at the College, received national recognition in a drawing competition conducted by the national Society for the Promotion of Engineering Education. Bowyer's drawing was given first place in competition with 155 similar drawings submitted by 29 American colleges and universities. Bowyer's drawing was made in his regular Machine Drawing II class and under the instruction of Prof. G. F. Branigan. A certificate awarding first place opportunity to be a doctor, a nurse, to Bowyer was received recently by a dentist or to render service in some Prof. F. A. Smutz of the Department other essential or desirable profesof Machine Design. The competition sion. If the unemployed person were was neighbor at the University of Cali- in rendering such services, he could source to be put to work is the hufornia, Berkeley, June 24 to 28.

Appointed to Iowa State Job

James Koepper, graduate assistant in the Department of Botany and Plant Pathology who has just completed his work for his master's degree, has been appointed to a graduate research assistantship at Iowa State college. Mr. Koepper's thesis was on studies on the problem of alfalfa rust. He and Mrs. Koepper left Manhattan this week for Ames, where he will start on work for his doctor's degree in plant pathology.

#### **EXPLOSIVES COURSE BEGINS** AT COLLEGE FEBRUARY 1

Kansas State Will Be One of Three Schools Offering This Defense Instruction

A course in explosives, the second of five proposed courses to get under way here in connection with the national training defense program, will begin February 1, Prof. W. W. Carl- service, effective January 6. son, College representative for the program, announced this week.

Dr. W. L. Faith, head of the Department of Chemical Engineering, will supervise the course in explosives which will be offered only at Kansas State College, Case and Purdue. An enrolment of from 20 to 25 students is expected.

Prerequisites for the course in explosives as described in a bulletin from the United States Office of Education are "two years of an engineering course of study (graduation with an engineering degree preferred) and a good course in general college chemistry."

well as men to consider the course because many women are employed in the industry.

The course in Engineering Drawing, which opened January 6, now been teaching at a girls' school at has an enrolment of 27, including Palo Alto, Calif. two women.

#### COLLEGE BULLETIN REPORTS FARM WOODLOTS PROFITABLE

Prof. L. F. Smith Tells of Tracts in Eastern Third of State

Since Kansas produces only about 6 per cent of its annual lumber consumption, growing a farm woodlot the Engineering Experiment station may become a profitable enterprise for farmers in the eastern third of the state, reports Prof. L. F. Smith of the Department of Horticulture in his recently published circular dis- ary 27. Doctor Sweedlun received school. cussing the advisability and methods of growing wooded tracts in Kansas.

Many farms in eastern Kansas have small, irregular tracts of land which could be used profitably for growing trees for lumber, fence posts or fuel, Professor Smith believes. Woodlots on rocky, sandy or rough lands will also greatly reduce the erosion losses on such lands. In addition such lands are likely to yield a greater return in More than 20,000 persons come to wood than from any other type crop,

> Species of trees for planting, now harvest and market the lumber and what measures must be taken to control insects and other pests of trees.

> > Two Attend Conference

Miss Vida Harris of the Department of Art and Miss Thirza Mossman of the Department of Mathematics attended an Inter-American Institute at the University of Kansas City, Friday, Saturday and Sunday.

#### KITSELMAN, SUMMERS ARE GRANTED LEAVES

PRESIDENT FARRELL ANNOUNCES FACULTY CHANGES

Pathology Research Worker Called Up for National Guard Duty, While Public Speaking Professor Joins Broadcasting Company

Dr. C. H. Kitselman, professor of pathology in the Division of Veterinary Medicine, and Dr. H. B. Summers, professor of public speaking, have been granted leaves of absence, according to an announcement last week by Pres. F. D. Farrell.

Also included on the present list of changes are two appointments, one resignation and one promotion.

CALLED INTO SERVICE

Doctor Kitselman, a captain in the Kansas national guard, has been called into active federal military

Doctor Summers of the Department of Public Speaking has been granted leave of absence from January 1 to May 31. During Doctor Summers' leave, Sherwood Keith will serve as substitute teacher in the department. Professor Summers has accepted an executive position with the National Broadcasting company. Mr. Keith, who comes here from New York, has been in summer theater work.

Miss Gertrude Lienkaemper has been appointed instructor in the Department of Clothing and Textiles to succeed Miss Genevieve Lundvick, resigned. Miss Lienkaemper's appointment is effective February 1. Miss Lienkaemper holds a bachelor's Professor Carlson asked women as degree from Oregon State college and a master's degree from the University of Washington. She also has studied at Stanford university and in Munich. During the past semester, she has

SAGESER IS PROMOTED

Miss Rachel Martens, instructor in home furnishings, Division of College Extension, has resigned effective December 31.

Dr. A. B. Sageser, associate professor in the Department of History and Government, has been promoted to the professorship made vacant by the death of Prof. E. V. James, the promotion to be effective January 27. S. Sweedlun has been appointed associate professor, effective Januhis bachelor's degree from Bethany college, his master's from the University of Kansas and his doctor's degree from the University of Nebraska. During the past semester, he has been teaching at Luther college, Wahoo,

#### LIVESTOCK JUDGING TEAM WINS FOURTH AT DENVER

Students Are Second in Cattle Competition at National Western Show

College livestock judges placed fourth in the National Western Stock one's managerial plans, there is show in Denver Saturday. Ten teams greater certainty for the farm operacompeted in the contest. Class plac- tor. After planting his crops, he ings included cattle, second; breed- knows that he can control plant dising, second, and marketing, sixth.

honors in the contest included Frank more certain. Animal diseases can be L. Marcy, Milford, first in breeding checked, completely controlled or and fourth in sheep class; George C. even eradicated. Wreath, Manhattan, fifth in fat classes; Harold E. Peterson, Bridge- by the scientific control of runoff port, fourth in hog class. Wreath water through the use of terraces, was high man on the team.

The team was accompanied by Prof. F. W. Bell.

#### EVERYDAY ECONOMICS By W.E. GRIMES

"Human resources are used too little at present."

portant of all the resources of any thing useful which would raise the The attitude of the occupants toward region. They are more important standards of living for those served. life within the home, within the comthan soil, minerals, oil and the other If his maintenance were shifted from munity and in county, state and nanatural resources. High standards of those on whom he now is dependent, tional government is changed to living may be built on rather meager their incomes would be relieved of active participation in agricultural natural resources by making full use of human resources.

Human resources are used too little at present. A family may need health services but not have them. Perhaps one member of that same family is unemployed or only partially employed but would welcome the care for the people who need such man resource.

Human resources are the most im- | services. He would be doing somethe expense of his maintenance and building. Industries dependent upon to that extent they would have funds farming are more assured of proswhich might be used to employ ser- perity. vices such as he would render.

This is merely a simple illustration of the many ways in which human resources might be put to work. By putting them to work, standards of living may be raised and poverty service of the Holstein-Friesian As-

Lancelot Hogben to Speak Lancelot Hogben, professor of natural history at the University of Aberdeen and author of "Science for the Citizen" and "Mathematics for the Millions," will speak at a College

#### STATE ACADEMY OF SCIENCE WILL MEET HERE IN APRIL

assembly at 9 a. m. January 31.

Prof. Roger C. Smith, State Secretary, Announces Tentative Plans for Manhattan Sessions

Plans for the 73rd annual meeting of the Kansas Academy of Science in Manhattan April 3, 4 and 5 are being formulated, according to Prof. Roger C. Smith, secretary of the academy. The local committee of arrangements has released a tentative program of the meeting to be conducted on the Kansas State College campus.

Arrangements again will be made for the exhibition of apparatus or equipment by firms and individuals. These exhibits, especially those of the Junior academy, have in the past attracted wide interest and have been an outstanding feature of the annual meetings.

For the first time in the history of the academy there will be a sectional program for college and advanced high school students. Discussions will make up a major part of the program.

This year's program calls for registration and general reception the first day. Sectional meetings on geology, botany, chemistry, zoology, physics and sociology and the Junior academy will be conducted during the second day. The final day will be devoted to reports, addresses and further sectional meetings.

The Junior academy will have its first meeting April 4. The meeting will include lecture-demonstrations, by individuals or groups, of a hobby of scientific value, an interesting scientific experiment, an experience discovery, a collection or similar subject of school interest. A special room will be provided on the campus for Junior academy exhibits.

Members of the local committee of arrangements are L. D. Bushnell, chairman; Frank Byrne, Allen Olsen, J. C. Frazier, E. H. Herrick, L. E. Hudiburg and Ralph Rogers. All are To succeed Doctor Sageser, Dr. Verne College faculty members with the exception of Ralph Rogers who is a faculty member of Manhattan high

#### SCIENTIFIC FARMING PAVES WAY TO HIGHER EFFICIENCY

Stimulates Poor to Do Better and Also Encourages All Groups, Says Expert

By WALTER G. WARD College Extension Service

Scientific farming paves the way to efficient farming. It stimulates the poor to become better, it encourages the better to become more improved.

Once science becomes a part in eases and divert disaster from in-Of the 50 contestants, individual sects. Returns from livestock are

> Fertile crop lands "stay at home" farming on the contour and the planting of crops that increase the waterholding capacities of crop lands. Dams scientifically built provide reservoirs for thirsty crops and livestock.

Then, too, with greater certainty for a livelihood from farm enterprises, the rural home becomes more stable. It becomes modernized, within and without. New buildings replace the old. Remodeling and paint provide a prosperous appearance.

Win Third Place

Kansas State College won third place in the national Students' All-American Holstein-Friesian Judging contest sponsored by the extension

#### INSPIRED CAGERS UPSET OKLAHOMA TEAM, 41-36

LANGVARDT'S LAST-SECOND SHOT PUTS GAME INTO OVERTIME

Wildcats Hold Opponents Scoreless in Extra Period While Making Five Points to Capture

Contest An inspired Kansas State College basketball team won from the favored University of Oklahoma quintet Saturday night in a thrill-packed contest which had to go an overtime period. The score was 41 to 36.

Chris Langvardt, Alta Vista, taking the ball after a surprise interception by Norris Holstrom, Topeka, tossed a one-handed bucket with less than a second of regular playing time remaining to tie the game. This basket came after the Sooners elected to take the ball out of bounds rather than take a free throw and risk giving the Wildcats a chance to score. The interception by Holstrom resulted and the Wildcats scored any-

OKLAHOMA HELD SCORELESS

In the five-minute overtime period, the Wildcats held their opponents scoreless while they were making five points. The first bucket was made by Holstrom within a few seconds after the extra period had started. Larry Beaumont, El Dorado, guard, shot a field goal and then stretched the Wildcat lead to five points with a free point.

The Wildcats held a lead of from three to nine points during most of the game. With forward Jack Horacek, Topeka, carrying the scoring load, they were ahead at half-time,

Horacek was high-point man for the game with 12 points.

During the second period, the Kansas State cagers held their lead until, with five minutes to play, Hugh Ford, six-foot, seven-inch Sooner center, racked up five points to start the Oklahomans on their finish drive which almost netted them the victory.

TIMES BLAMES TUCKER

According to the Kansas City Times, the victory over Oklahoma can be partly attributed to the team's reaction after Gerald Tucker, much publicized Winfield high school star, transferred from Kansas State College to the Norman campus last November.

The Wildcats will meet the University of Nebraska Cornhuskers, who are leading in the Big Six title race, in a return game in Nichols Gymnasium Friday night.

#### WILDCAT SWIMMING TEAM MEETS K. U. ON FRIDAY

Coach C. S. Moll Is Building Squad Around Four All-Big Six Veterans of Last Season

Kansas State's swimming team, second in the Big Six conference a year ago, will open its 1941 season in a dual meet with the University of Kansas at Lawrence Friday after-

Coach C. S. Moll is building his team around four boys who were picked on the all-conference team at the end of last season. They are Marshall Stover, Manhattan, Big Six champion in the 220- and 440-yard free-style races; Charles Lamer, Hays; Harold Novak, Ottawa, and Leo Yeo, Manhattan.

Kansas State's tentative lineup for Friday's meet:

Medley relay—Bill Foster, Arlington. N. J., or Jack Garrett, Joplin, Mo., back stroke; Tom Ellis, Topeka, breast stroke, and Wayne MacKirdy, Manhattan, free style.

220-yard free style-Stover and Lamer.

50-yard free style-Yeo and Garrett or Foster.

Diving--Novak and Stover. 100-yard free style-Novak and Yeo.

150-yard back stroke-Foster and Garrett.

Breast stroke-Ellis and Morris Barrett, Dodge City. 440-yard free style-Stover and

400-yard free style relay-Novak, MacKirdy, Foster and Yeo.

#### **New Registration Schedule**

Vice-Pres. S. A. Nock has announced that registration for the second semester will take place January driven from our land. This will be sociation of America, Brattleboro, Vt. 28-30. Registration on Thursday done by putting our resources to Jim F. Cavanaugh, Dodge City, morning of the third day is a new arwork, and the most important re- was second, and Edward Reed of Rice rangement this semester. Classes of

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, January 22, 1941

Number 16

#### FARM-HOME WEEK SET FOR FEBRUARY 4 TO 7

PRESIDENT FARRELL INVITES ALL RURAL FOLK TO CAMPUS

Program Opens with Poultry Day Tuesday Morning and Concludes with **Annual Achievement Banquet** on Friday Night

Hundreds of farm folk from all sections of Kansas are expected to attend the 1941 Farm and Home week here February 4 to 7.

Work on the farm, in many of its phases, forms the basis for the week's program. In addition to talks by farming experts, there will be group discussions. Exhibits and inspection tours also have been arranged.

FARRELL INVITES FARMERS

An invitation to attend this annual event has been extended to all rural people by Pres. F. D. Farrell.

"In the 72 years in which, under various names, there has been an annual Farm and Home week at Kansas State College this annual event has developed great folk significance," the President said. "It is a pleasure to invite you. You may be sure that you will receive a hearty welcome."

Poultry day will open the week's program Tuesday morning, February 4. Dairy day is Wednesday while the rural electrification program also will be discussed February 4.

A discussion of crops has been planned for Thursday. Livestock day has been scheduled for Friday, with John H. Moninger of the American Meat institute, Chicago, as a speaker.

WOMEN'S PROGRAMS TUESDAY Farm homemakers will meet for

programs dealing with homemaking subjects on Wednesday morning and continuing through Friday. "So many women have expressed a desire to attend the poultry and the rural electrification meetings on Tues-

day that we decided to begin home economics sessions the second day,' explained Miss Georgiana Smurthwaite, state home demonstration leader of the College Extension service. Miss Smurthwaite and Miss Margaret M. Justin, dean of the Division of Home Economics, have chosen Prof. Paul Weigel of the Department the same rules that govern all stu-"Mobilizing for Living" as the theme of the homemakers' sessions.

scheduled for this year's Farm and the bill. Home week, in addition to regular farming and homemaking sessions, said L. C. Williams, assistant director of the College Extension service and in charge of program and arrangements. One of the most popular be the annual livestock and dairy active duty recently. show on Thursday evening.

BANQUET IS ON FRIDAY

Special breakfasts, luncheons and dinners for particular groups have been planned throughout the week, beginning with the dairymen's dinner Tuesday evening and ending with the Farm and Home Week Achievement banquet Friday evening. At that time, official presentation of the master farmers and master farm homemakers of Kansas will be made.

R. I. Thackrey, head of the Department of Industrial Journalism and Printing, announced that the fourth annual journalism conference will be held February 6 and 7. The journalism conference program is a part of Farm and Home week.

WILL DISCUSS PICTURES

Thursday afternoon will be deforenoon program will include a discussion of photo engraving, picture transmission and examination of exhibits. Friday afternoon will be devoted to country correspondence.

## Co-ed May Reign as Queen

Birthday ball on February 1.

#### Livestock Day Speaker



JOHN H. MONINGER

#### PRELIMINARY UNION BILL IS ENDORSED BY COMMITTEE 82 classes.

Students and Faculty Members Will Confer with Regents in Topeka Next Tuesday

The Student Union project committee has endorsed a tentative bill which may be introduced soon in the Kansas Legislature by Sen. Frank O. Oberg of Clay Center and Rep. I. M. Platt of Junction City. The bill was prepared under the direction of the State Board of Regents.

The bill, if passed, would enable any state school to construct a student union building or dormitories and pay for them without creating state indebtedness by charging rentals and fees.

bers of the committee, headed by alumni loan fund committee under quet. of Architecture, plan to go to Topeka dent loans. Prof. L. E. Melchers, Tuesday, January 28, to confer with head of the Department of Botany Many attractive features have been the State Board of Regents regarding and Plant Pathology, was instrumen-

> The committee also expects to be active during the present session of the Legislature seeking to obtain approval of the proposal.

# REGISTRATION TO BEGIN

COLLEGE OFFERS 1,738 CLASSES UNDER 383 INSTRUCTORS

Department of Chemistry Has Larges Number of Sections, 114, While Physics Ranks Next

Old and new students will register for spring-semester classes beginning ALUMNI AT CHANUTE DINNER Tuesday, January 28. Registration will extend to Thursday noon, Janu-

The number expected to enroll next semester is about the same as that of the spring semester last year.

DO NOT EXPECT INCREASE

Vice-Pres. S. A. Nock estimated that the new students will not number much more than for the comparable semester last year. Last spring a total of 3,725 students enrolled.

Classes numbering 1,738 are scheduled under 383 instructors for next John H. Moninger, a member of the staff of the American Meat institute, Chicago, will be the principal speaker on the Livestock day program, February 7, during Farm and Home week. Mr. Moninger will discuss the meat industry's campaign to stimulate consumption of meat and meat by-products.

John H. Moninger, a member of the semester. Of this number, 114 of them are in the Department of Chemistry, headed by Dr. H. H. King. This department also has the largest staff, numbering 30. The Department of Physics, under the direction of Prof. A. B. Cardwell, has 92 scheduled, the numbering 30. The Department of homa-Kansas State football games. Physics, under the direction of Prof. Kenney L. Ford talked to the group A. B. Cardwell, has 92 scheduled, the next highest number of classes. The Department of English, headed by Prof. H. W. Davis, comes next with

#### TWO NEW COURSES

Among the 1,738 classes are two new ones being offered for the first time this semester, Trade and Technical Writing in the Department of Industrial Journalism and Printing and Fundamentals of Demonstrations in the Division of Home Economics.

#### Potato Show Gives Money

organization of the state's leading producers and exhibitors, has established a unit of \$477.17 in the alumni loan fund. All Kansas State College students are eligible, but sons and daughters of Kansas potato Mildred (Loy) Hawkins, f. s. '24, growers will receive preference. The Ben Stott, f. s. '38, all of Chanute. Several student and faculty mem-fund will be administered by the Mr. Stott was toastmaster of the ban-

#### Joins Shorthorn Journal Staff

Glenn H. Beck, instructor in the cently was added to the staff of the A new member of the Student Milking Shorthorn Journal, monthly is expected to be the home talent festival on Wednesday and Thursday represent the Division of Engineer- Society of the United States. He will evenings, when selected groups of ing and Architecture in place of Wil- edit the page entitled "Science Studrural Kansans present short plays. liam Keogh, New York City, who as ies Farm Problems." On this page Another outstanding attraction will an army reserve officer was called for popular scientific articles and publications are abstracted by Mr. Beck,

#### Dean to Topeka

Miss Helen Moore, dean of women, NEXT TUESDAY MORNING will be a member of the reception committee of the Women's Kansas Day club at its annual meeting in Topeka January 28 and 29. She also has been invited to be in the receiving line of the club reception the evening of January 28 at the Executive mansion.

Coach Hobbs Adams and Kenney Ford Speak Before Those Attending Banquet on Thursday Night

Three petitions asking support for the much-needed fieldhouse at Kan- team. sas State College were signed by 56 enthusiastic Kansas State alumni attending a dinner meeting at the head the delegation from Topeka Tioga hotel in Chanute Thursday at the game, although the governor

One was sent to Gov. Payne H. Ratner and one each to the local senator and representative.

Coach Hobbs Adams gave the main talk and showed moving pictures of the University of Kansas-Kansas State and of the University of Oklaabout legislative needs of the Col-

In addition to Mr. Adams and Mr. Ford, those present included:

J. W. Massey, '32, and Mrs. Massey; Ralph Alexander, '27; Margery Lou Olson, '41; Glen Evans, '26; Evelyn Stout, '38; Harold Engle, '39; E. W. Grigg, '37; V. R. Weathers, '31, and Vada (Burson) Weathers, '31; Begly and Dorothy Gardner; E. J. and Mrs. Ackerson; Paul F. Warner, '34, and Mrs. Warner; Robert B. Perry, '33; Elery L. Collins, '32; Aubrey Conrow, '13, and Dorothy (Heartburg) Conrow, '17; Ralph Huffman, '41; The Kansas Potato Show, Inc., an Don Williams, '33; D. A. Finney, '26, and Mrs. Finney, f. s.; Dr. L. L. Rush, '33, and Leona (Maas) Rush, '31; Carter Brookhart, f. s.; Joe K. Limes, '29, and Mrs. Limes; E. S. Schultz, '31, and Opal (Porter) Schultz, '32;

Others present were: Ernie Miller, 41, Independence; Ruby Randall, '39, William Proudfit, '38, Neodesha; John C. Crawley, '38, L. E. Moody, '28, Glen Cline, '40, Fredonia; Clark B. Stephenson, '37, and Mrs. Stephenson, Mildred Dodge, '40, La Harpe; Richard L. Henderson, '38, and Mrs. Henderson, Jack Works, Department of Dairy Husbandry, re- '40, George Works, '38, Humboldt; son, f. s., of Parsons; William E. of the State Board of Regents; Willis K. E. Johnson, '39, and Mrs. John-Paske, '39, of Toronto; Frances M. Kelly, '12, Hutchinson, newly named Heaton, '38, Stark; Mr. and Mrs. C. member of the State Board of Re-E. Crews, '28, Iola; Elizabeth (El-gents; Clarence Nevins, director of ledge) Fanatia, '35, and Loren Fanatia of Shaw.

#### MISS HYDE WILL PRESIDE AT STATE COUNCIL SESSION

#### men's Organization in Kansas

Miss Emma Hyde, associate profes-Nancy Gold, may, like the apple, be- increase the Nancy Gold variety has sor of mathematics, will preside at the annual meeting of the Kansas "There is sufficient vitamin A in Council of Women at the Hotel Jay-

hawk in Topeka Saturday. Miss Hyde, as president, is one of four members of the Kansas State council of presidents and past presidents of 19 affiliated women's clubs in the state. She represents the Kansas division of the American Association of University Women and the Kansas Dinner club.

Corresponding secretary of the council is Mrs. Lucile Rust, professor of home economics education, representing the Home Economics association; chairman of the housing committee is Miss Margaret M. Justin, dean of the Division of Home Economics, representing the Kansas Dinner club, and chairman of the resolutions committee is Miss Helen

#### LEGISLATURE STUDIES NEED FOR FIELDHOUSE

MORE THAN 250 MAKE TRIP FROM TOPEKA TO CAMPUS

Cheering Students Chant Traditional Cry for New Building as Governor and Others See Wildcats Lose to K. U.

(Sports Story on Page Four)

Shouting, cheering students Mon-SIGN FIELDHOUSE PETITION day night screamed Kansas State College's requests for a new fieldhouse to a delegation of more than 250 legislators, their wives and friends who saw the University of Kansas defeat the Wildcat basketball

Gov. Payne H. Ratner and Lieut .-Gov. Carl E. Friend, '88, Lawrence, did not arrive with the others for dinner at the College cafeteria. He went directly to the Gymnasium.

CHAMBER OF COMMERCE HELPS

Kenney L. Ford, alumni secretary, said that approximately 25 senators and 100 members of the House of Representatives were in the group that came to Manhattan in seven special buses. The Manhattan Chamber of Commerce and the College cooperated in entertaining the delegation. Hal Harlan, president of the Chamber of Commerce, headed the Manhattanites that went to Topeka to bring the legislators to the cam-

Governor Ratner was quoted as saying after the game that the students had shown the legislators the need for a change in conditions as they existed. He added that he believed the demonstrations would be of some help.

The Gymnasium was crowded even beyond the traditional "Standing Room Only" stage. No seats were left and one student climbed up on the practice basket board so that he could see the game from a hazardous

#### DROP DUMMY AT HALF Led by cheer leaders, the students

chanted "We Want a Fieldhouse." Between halves, a dummy was dropped from the rafters with an accompaniment of gasps. Because of the scant space available, even under normal conditions, many students are forced to sit on the precarious places on the rafters if they desire to see the basketball games.

In addition to Governor Ratner, Lieutenant-Governor Friend, Pres. F. D. Farrell, other guests included Hubert Brighton, Topeka, secretary the Works Progress administration for Kansas, and Mr. and Mrs. Frank W. Boyd, Topeka. Mr. Boyd is a member of the State Board of Administration.

#### BARNETT SEES REVIVAL OF ORCHARD PLANTINGS

#### Horticulture Professor Predicts that Loss of Trees and Increased Demand Will Bring Activities

"Loss of orchard trees and the probable rise in consumer demand for fruit in Kansas indicate the time College faculty represented on this is not far in the future when planting of apple, cherry, peach and plum trees will be resumed in the state," predicted R. J. Barnett, professor of horticulture.

When this time comes, it will be the task of present growers and workers from the College to aid in keeping the boom on a reasonable basis and to encourage the new fruit men to follow the best practices, he said.

Correct choice of location, site and varieties will remain fundamental and, as in the past, growers who fail to make a study of these subjects will fail in their undertakings.

Professor Barnett also indicated that the next generation of orchards Several Ransas State College Co- a much more diange-colored nesh terested" in the new variety and in- of Deans of Women and Advisers of in Kansas will not prove profitable hattan's "Personality Queen" who the parent variety. Single hill selec-

#### NEW SWEET POTATO IS SO RICH IN VITAMIN A THAT, LIKE APPLE, IT MAY KEEP DOCTOR AWAY Mathematics Professor Is Head of Wo-

come a food to "keep the doctor been developed. away," plant breeders at the Kansas

a selection from the Nancy Hall va- ments," Doctor Elmer said. "The high riety, long a favorite among Kansas vitamin A content of the Nancy Gold sweet potato growers and consumers. variety is due to the potato's orange It is much higher in its vitamin A color, or presence of 'carotene,' one content than the parent variety, how- of the plant pigments." ever. The development of the new variety was started in 1932 by Dr. vitamin A. It is the same pigment O. H. Elmer, a member of the botany that is responsible for the yellow staff of the Agricultural Experiment color of egg yolks, butter, carrots and voted to photography. The Friday station, while he was seeking a va- other yellow or orange-colored foods. riety that would be resistant to the The pigment was first found in carstem rot disease that attacks sweet potato plants.

In his tests of different plants, Doctor Elmer observed that sudden variations in characteristics occurred between the parent plant and the new offspring plant. The new potato had will reign at the annual President's tions of these new variations were 1940 crop for seed stock the coming the American Association of Univerpropagated separately the following season.

A new variety of sweet potato, year, and by continued selection and

Agricultural Experiment station be- an average serving of Nancy Gold sweet potato to meet the average in-The vitamin-A rich new variety is dividual's daily vitamin A require-

> Carotene is readily converted into rots, from which it gets its name.

Plants of the Nancy Gold variety were distributed to commercial sweet potato growers during the last growing season. Doctor Elmer reports that the growers who planted Nancy Moore, dean of women, who is a past Gold last spring were "intensely in- president of the Kansas Association

JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD ...... Alumni Editor

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WEDNESDAY, JANUARY 22, 1941

#### THE STORY THE FIGURES TELL

Few volumes of uninviting appearance have more fascinating "between

Take, for example, the pages bearing the useful and informative but scarcely colorful titles "Horses and reared in the English fashion-Mules: Number and value on farms, trained in courtesy and self-control, United States, Jan. 1, 1867-1940" and "Farm tractors manufactured his class in the government and deand sold for use in the United States, fense of his country. She was great-

The story of a tremendous revolu- shiption in farm life is told in those close-set pages of statistics. It is a continuing story which has been building to a climax in recent years.

In 1867, the first year for which figures are given, there were 6,820,-000 horses and 1,000,000 mules on the farms of the United States. Slowly but steadily the numbers increased for almost a half-century. By 1909 there were 19,731,000 horses and 4,085,000 mules reported as farmowned. That was not the peak year, but it is mentioned because it is the first year for which an estimate on the number of farm tractors manufactured and sold (2,000) is available.

By 1914 tractor production had risen to 15,000, and two years later it was up to 29,670. War conditions came dramatically into the picture in 1917, when production skyrocketed to 62,472.

Production doubled again in 1918 States production of 203,207, a tenfold increase in half a decade.

The 1921 depression saw a production drop to 68,000. Again there was a buildup to a new high of 223,081 in 1929, followed by another drop and another increase to an all-time high of 272,439 produced in 1937, of which 237,618 were sold in the United States.

As for totals: In 1920 an estimated 246,083 tractors were on U.S. farms. In 1930 there were more than 920,-000, and a trade journal estimate for 1939 was 1,652,654.

Meanwhile, the number of horses on farms continued to increase stead- to the human race.—F. D. Farrell. ily up to and through 1915 when they reached an all-time high of 21,431,-000. Since that time they have declined steadily in numbers. With never a change in the trend the total has gone down year by year. The 1940 preliminary estimate was for 10,616,000 horses on U. S. farms, less than half the 1915 peak.

For Kansans, the story of mechanization may be highlighted by the story of the four years from 1936 to to 47 persons. 1940, in which the horse population dropped from 554,000 to an esti-

mated 390,000.

The neat rows of figures tell other stories of interest, such as the fact where cars are prohibited, there are that in 1935 there were 14 percent of tractors sold with rubber tires, and 59 trucks. while in 1938 no less than 68 percent

were so equipped. the story of farm surpluses caused in persons. In contrast, China totals great part by production for feeding 6,288 persons per car. animals no longer there (corn production in 1937-38-39 was greater Soviet Republic has the greatest than that for 1914-15-16, when there truck ownership—there being 699,-

were twice as many horses on farms as now). The story is an old one, of course, to agricultural leaders, but is one that can stand retelling often to impress it on the whole population as one of the great fundamentals of our "agricultural problem."

#### BOOKS

England in Few Words

"The White Cliffs." By Alice Duer Cliller. Coward-McCann. New York. Miller.

haps most significant in the customs | House Conference on Child Health | mately half of the total used for food | hattan Horticultural society the foland the character of the people of and Protection in 1930, and the on all levels and points conclusively lowing officers were elected: T. C. England. The description is in the President's Conference on Home to the importance of home produc- Wells, president; Professors Walters

She had not expected to prolong provements desired. her stay but England captivated her as it has captivated many another American of British ancestry. She comprehensive picture of consumer produced food, fuel and ice are minor says of the arrival-

"I had no thought then of husband

or lover,
I was a traveler, the guest of a
week; Yet when they pointed 'the white

cliffs of Dover, Startled I found there were tears on my cheek."

In no time at all she was in love with an Englishman. He intercepted her at Southampton as she was about Resources committee and the Central Other expenses for transportation apto sail for America, took her back to Statistical board. the lines" stories to tell than the his family's country home in Devon, pages of the annual volumes of "Ag- married her and left for the war ricultural Statistics" issued by the front shortly afterward. He was tivity in agriculture and industry, furnishings, personal care, tobacco, United States Department of Agricul-killed in action just before the Armistice in November, 1918.

Susan stayed on in Devon, where her son was born and where he was disciplined, conditioned to represent ly impressed with English citizen-

"The English love their country with a love Steady, and simple, wordless, dig-nified;

think it sets their patriotism All others. . . .

Once I remember in London how I Pale shabby people standing in a

Line in the twilight and the misty To pay their tax. I then saw England plain."

She found a painful contrast in America when she came home for a

visit in the 1920's-"Was this America-this my home

Prohibition and Teapot Dome— . . . Hold-ups, kidnappings, hootch or Everyone gambling—you just can't

Events in Europe between the wars are briefly sketched. Her own personal and family experiences are redifficult for Susan to reconcile herself to the country's demands upon

"Dared to oppose the sullen might Of the English, standing upon a right."

And she sees in the English the spirit of her American forefathers, who valued liberty above all else. She concludes-

"I am American bred,
I have seen much to hate here,
much to forgive,
But in a world where England is
finished and dead,
I do not wish to live."

To read this little book is to gain increased understanding of England and added appreciation of what the spirit of the English people means

#### AUTOMOBILES

There are 45,422,411 motor vehicles in the entire world and 68.5 percent or 31,104,118 of them are in the United Staes and territories, according to the Department of Commerce. There is one automobile for every four persons in the United States, while the world ratio is one

Motor vehicle registrations present some interesting comparisons: Spitzbergen has two vehicles—a passenger car and a truck. Even in Bermuda, 68 registered—two cars, seven buses

New Zealand has a motor vehicle for every six persons, while Australia Behind the columns of figures is and Canada have one for every eight

Outside of the United States, the

## SCIENCE TODAY

By RUTH LINDQUIST Head, Department of Household Economics

war and has lived there ever since. facts on rural housing and the im-

sumer purchases has given the first percent. In comparison with homeincomes and expenditures. This items for farm families. The amount study, a project of the Works Prog- used for clothing varies from \$35ress administration in 1935 and 1936, 7.5 percent—on incomes of under was conducted by the Bureau of \$500 to \$2,177-15 percent-on in-Home Economics of the United States comes of \$20,000 and above. Auto-Home Economics of the United States
Department of Agriculture and the
Bureau of Labor Statistics of the
United States Department of Labor,
with the cooperation of the National

With the cooperation of the National

Other expenses for transportation ap
Comes of \$20,000 and above. AutoFall
To blend with princess feather, smart weed, coxcomb;
Add leaves the frost had turned to yellow, red, and all
The brown-toned hues, to make bouquets for school and home.

In an era when science and invention have increased greatly product those for medical care, recreation, such a study is of more than passing reading, education and other living interest. For all interested in the expenses. Gifts and taxes are sources

Haf of them received less than \$22 was 14. a week and half received more. Fourand relatives, in order to make both lies. ends meet.

housing and household operation families.

take half or more of the income. Of schools. those, the food is the most costly for all income groups until the \$10,000-One of the significant trends dur- \$15,000 income level is reached, College at the Golden Belt Farmers' ing the 1930's was the increase in in- when housing is comparable. The institute at Peabody. vestigations regarding families in the percentage used for food decreases United States. This began with the gradually as the income increases 1930 census inquiries which made but the expenditure in dollars in-Here in 70 small pages of light possible, for the first time, a separate creases. Among rural families, home-on College business. volume on families. The White produced food is valued at approxiform of a story of an American wo- Building and Ownership in 1931 pro- tion. The percentage of total expenman, Susan Dunne, who went to En- vided additional information. In ditures used for housing tends to sor Popenoe, secretary; S. D. Moses, gland for a week's visit shortly be- 1933, a project of the Civil Works remain constant with changes in infore the outbreak of the first World administration furnished nation-wide come, and averages 18 percent at all levels. The percentage for household operation expenses also tends to re-More recently the study of con- main the same but averages only 12 proximate 1 percent.

Remaining expenditures include widely proclaimed American standard of living, it replaces abstractions with concrete facts.

In 1935-1936, according to the findings of this study, the United States had 29½ million families with states and taxes are sources of expenditures for which there is a ambitious, young, Assisted by the girls, cut colored plates so gay From catalogs. In cardboard frames this art was hung About the room, and in each corner a bouquet. States had 29 1/2 million families with of less than \$1,250; in the income a total income of 48 billion dollars. class above \$20,000 the percentage

Savings of American families, acteen percent of the entire number cording to this study, occur only in had less than \$500 for the year. the income levels above \$1,250. The Nearly half had less than \$1,000 and percentage increases from one for approximately two-thirds had in-families having \$1,250-\$1,500 to 21 comes that did not reach \$1,500. for those with incomes of \$4,000-Only 13 in each 100 received more \$5,000 and to more than 50 percent than \$2,500. The 42 percent at the for those with incomes of \$20,000 bottom of the income ladder had less and over. In this comparison, the fact than 16 percent of the total and the that a small number of families is in-3 percent at the top received 21 per- cluded in the highest income groups cent. Fifteen out of every 100 fami- needs to be considered. An added lies found it necessary to turn to some consideration is the wide range in source of help, other than friends the amount of income for these fami-

A growing number of publications The spending patterns of these presenting the findings of this comfamilies bear out the findings of prehensive investigation makes posthose who have been familiar recent-sible detailed information for differly with family account books. Food, ent regions, occupations and types of

506 motor trucks.

Over a 10-year period, motor- of Porto Rico. were sold at home. That cycle reached her son but she understands when vehicle operation has increased 26.5 its peak in 1920 with a total United she remembers that even Queen percent, or almost 10,000,000 vehicles, an improvement of 16.5 percent occurred in the United States and 57 lege; W. S. Gearhart, highway engipercent in other countries of the neer; A. R. Losh, assistant, and L.

> Who holds a power but newly Roads meeting at Wichita. gained is ever stern of mood.

-Aeschylus.

#### IN OLDER DAYS From the Files of The Industrialist TEN YEARS AGO

Prof. L. E. Conrad, head of the Department of Civil Engineering, rep- ber of the Army Engineering corps, resented the Kansas Engineering so-spoke at student assembly. He told ciety at the two-day session of the of the numerous principalities near

Washington, D. C. C. M. Miller, M. S. '27, Topeka, state director of vocational education Lieutenant Edgerton was on his way in Kansas, was elected president of to Alaska, where he was to be enthe American Vocational association gaged in government engineering hoo as it never was dished out before. at the annual convention of the or- work.

ganization held in Milwaukee. Thomas J. Leasure, '30, was practicing veterinary medicine in Lawrence.

#### TWENTY YEARS AGO

Dr. C. C. Wolcott, '13, and Mr. and Mrs. J. C. Christensen, '94, were among the 50 Kansans who attended a dinner in honor of Gov. Henry J. Allen at the University of Michigan, Ann Arbor.

Ina E. Holroyd, '97, instructor in mathematics, was on the program of the Kansas Mathematics association. Her subject was "Results of Experience with Classes in Generalized Mathematics."

William M. Orr, '10, and Mrs. Orr

#### THIRTY YEARS AGO

H. J. Waters, president of the Colworld.—From Highway Highlights. E. Conrad, professor of civil engineering, attended the State Good

beet problems.

Lieut. Glen Edgerton, '04, a mem-American Engineering council in the Panama canal and of the charac-United States government in Panama.

FORTY YEARS AGO

Miss May Secrest attended a farmers' institute at Gardner.

to hear Elbert Hubbard's lecture.

Professor Hitchcock received a letter from the secretary of the International Botanical society, whose headquarters were in Paris, France, informing him that he had been awarded a silver medallion for efficient work as president of the association.

FIFTY YEARS AGO Mrs. Shelton was elected president world.

of the Women's Christian Temperance union at Brisbane, Queensland.

Miss Lora Waters, '88, passed the examination for admission as one of the teachers in the Omaha, Neb., city

President Fairchild and Professors Popenoe and Lantz represented the

> SIXTY YEARS AGO President Fairchild went to Topeka

At the annual meeting of the Manand Failyer, vice-presidents; Profes-

#### KANSAS POETRY

Robert Conover, Editor

WE USED TO GATHER GRASSES By May Stevens Isaacs

We used to gather grasses in the early

These often graced the shelf which held

the kitchen clock
Or stood beside the stairway in the entrance hall.
Sometimes a basket held the spray, again a crock,
Or tinsel-covered stems were fastened to a wall.

We used to gather grasses in the early In all those years of golden school days I recall.

May Stevens Isaacs, Canadian, Texas, is a native of Kansas. She has had poems published in a few magazines, a great many newspapers and eight anthologies. She also has had one book of verse published.

#### SUNFLOWERS

By H. W. Davis BLUE FUNK NUMBER .00000

No matter what you wish to believe, you suspect this old world and its peoples are jockeying around for a start in the most unguessable "hoss" race ever pulled off on this flattened-at-the-poles planet.

Just at present we hope it looks like Anglo-Saxon against the field, with German a too-strong contender -too strong to allow mention of favorites. Russian, a stocky black-000 registered. In the United States (Eula D. McDonald), '12, were liv- as-night dark horse, is also in the to die, if need be, for England. It is and her territories, there are 4,348,- ing in Isabella, Porto Rico, where Mr. race. (Don't overlook him because ing.) And don't forget Jappie, the yellowish bay jackrabbit from across the Pacific, who has enough ambition to make running skill sort of unnecessary.

> If and when they get away from the barrier, it won't be in an ordinary cloud of dust. It will be a cloud of dark red mud, dealing death and E. C. Butterfield, '98, superinten- raining blood; and this age that has dent of the Arlington Experiment forgotten its former gods of philosostation farm, Arlington, Va., stopped phies and ethical approvals and in Manhattan for a few days. Mr. trusted its all to science and gadgets Butterfield had been on the Pacific will have a good, lively try at decoast for six weeks studying sugar- stroying itself plus whatever else is close.

> The minor skirmishing now going on in Libya, Albania and over the English channel is only the beginning, folks. Reserved seats for the main ter of laborers employed by the performance under the big blue canopy of heaven are now being sold to the highest bidders, and barkers everywhere are dishing out the ballying back of the main-entrance curtains and the fanfare of bugles announcing the most stupendous of all chariot races to the death. (You see, I had to get back to that "hoss-race" Professor and Mrs. Metcalf and idea somehow. Anyway, my metaphor Miss Josephine Berry went to Topeka is no more mixed than the world is.)

> > I know of nothing you and I can do about it except to pray for that miracle. The champion steeds have the bits in their teeth, and what reins, if any, we have in our hands, if any, are not so strong as a last year's spider web.

> > Hamlet's advice to poor, distraught Ophelia was: "Go pray!" It might not be so bad for the poor, distraught

Fannie (Waugh) Davis, B. S. '91, will represent Kansas State College and Telegraph company and was staat the celebration of the 75th anni- tioned in New York City. He recently versary of Fisk university at Nashville, Tenn. Mrs. Davis' home is at 1714 Villa place, Nashville.

veterinarian in charge of the Farm- area comprises the states of Michiers' Vaccine and Supply company, gan, Ohio, Indiana, Illinois, North Kansas City, Mo. The company has Dakota, South Dakota, Wyoming, a complete line for cattle, horses, Montana, Minnesota, Wisconsin, Colosheep, hogs and poultry. Doctor rado, Idaho, Utah, Washington, Ore-Oesterhaus' address is 1619 West gon and Nevada. Mr. Deibler's work Sixteenth street, Kansas City, Mo. covers the service methods and re-He recently gave \$100 to the College sults in the long lines department. Alumni Loan fund and said that he is making plans to attend the reunion of his class this spring.

The Rev. F. L. Courter, Agron. '05, of the Covert Methodist church has received the 52nd number of a chain letter which he and nine other members of the class of 1905 at Kansas State College began writing to each other 35 years ago. At first they wrote twice a year, but later reduced it to once a year. Nine members of the group still are living, but are scattered from Maryland to Colorado.

Manhattan's Santa Claus is Harvey G. Roots, Ag. '11, who after the Christmas season returns to his original role as a local insurance man. For the past 16 years, he has appeared from 25 to 35 times each year Playing Santa has been a tradition ment of History and Government at the party are employed at the Census in his family, and it started a half century ago, with the duty being handed down to him from his older brother who had succeeded his fa-

Mr. Roots groomed himself for the task by playing football on the Kansas State varsity squad back in 1908, '09 and '10.

Mrs. Roots (Pearl Smith, '11), like Mrs. Santa, plays a large part in at 3446 Margarita avenue, Oakland, Mr. Roots' success, as she has the Calif. Mr. Miller wrote to friends at job of keeping his very real suit in the College: condition and chauffeuring him to the parties.

J. Homer Sharpe, Ag. '16, was elected president of the Kansas State Treasure island (fair site) in San Industrialist columns were sent out. Horticultural society at its annual Francisco bay, so that we are living meeting in Kansas City last week. He in Oakland. My work places me on every member in the class of 1916 is a fruit grower at Council Grove. the staff of the chief pilot and in- whose address is available. These His father has been president of the cludes all phases of flying training notices will carry the story about the society also. His son, James Sharpe, for their pilots, and has been mostly fine reunion we are going to have

sionary at Ewha college, Seoul, Ko- assistant for me, who happens to be back almost 100 percent strong for rea, returned to her home in Wichita an old army buddy. I spent a month our get-together. December 3. She wrote to Dean Mar- in Detroit going to school and then garet Justin, "How wonderful Amer- made an inspection trip of their other to make it possible for us to have its present situation."

tories for heating, lighting and cook- Clipper trip across the Pacific and army. That ought to keep us from at Emporia, which Mr. Townsend ating appliances of the Coleman Lamp hope to get down to New Zealand and company, Wichita. He and Mrs. St. Australia before long. John (Estelle Meisner, f. s. '17) live "The kids go back to school to-

Myra E. Scott, G. S. '21, is assis- pretty as ever." tant professor in the Department of English. Her residence is 1116 Thurston, Manhattan.

Hobart S. Van Blarcom, G. S. '22, recently moved to 7816 Forest avenue, Hammond, Ind. He was formerly with the Sinclair Refining company at Lansing, Ill.

Victor J. Englund, C. E. '23, and Prof. C. E. '32, has been employed by the Department of the Interior, Bureau of Reclamations, for the past seven years. For five years he was assistant engineer during the construction of Seminole dam and powerhouse and transmission lines leading to northern Wyoming, western Nebraska and northern Colorado. The last two years Mr. Englund has been employed in the Denver office in the spillway section of dam design. On January 1 he went to Altus, Okla., as associate engineer in the construction of the Altus-Lugert project-a \$6,000,000 irrigation project. This Oklahoma, involves 70,000 acres of March Wellahom. Her address is 810 Francisco, where he will be stationed land. Water will be stored in a masonry dam to be constructed across the north fork of the Red river in doing graduate work in home ecothe Wichita mountains near Lugert, nomics at the College.

teaching history and community civ- commission in Mankato. He is stayics at the Theodore Roosevelt junior ing at the Mankato hotel. high school, Topeka. Her address

is 1114 Wayne, Topeka. Maj. Hal Irwin, Ag. '25, is now mers at La Crescent, Minn. He was street, Norfolk, Va.

located at Camp Robinson, Little Rock, Ark. His family moved from Cape Girardeau, Mo., to join him.

Orville M. Deibler, E. E. '26, visited the College recently. Since leaving College, Mr. Deibler has been an engineer in the American Telephone was promoted to the position of staff supervisor of the Western area and has been moved to the headquarters John H. Oesterhaus, B. S. '01, is a of this area in Chicago. The Western

> named dean of Washburn college law school.

Mr. Price is now professor of law at the University of San Francisco. at guessing the number of popcorn After making plans in Topeka during a two-week stay there, he returned to San Francisco to finish his work. He went to Chicago during the Christmas lord Green, '40; Gordon Green, '40; holidays, where he represented both the University of San Francisco and Schools. He holds degrees from Leland Stanford university and has '39; Waldo Tate, '40, and Mrs. Tate, Manhattan. Mr. Patton will gradustudied at the University of Paris and the Collins children, Roberta and Swarthmore.

Mr. Price is married and has three children. He is the son of Prof. and cialist for the 1940 census while on Mrs. R. R. Price of Manhattan. Pro- leave from his position as Kansas fessor Price is head of the Depart-Kansas State.

Frances G. Robinson, H. E. '28, is home economics teacher at Westminster high school, Denver. Westminster is a suburb of Denver. Her address is 6440 North Federal.

Phyllis (Toews) Miller, f. s., now live ment week this year.

is a freshman in general science here. training them in instrument and rathis coming commencement. There Harriett Morris, H. E. '18, mis- dio flying. They have just hired an will be no excuse for our not getting

at 225 North Martinson street. Their morrow-Margie is in first year high Porte, Ind. son, James, is a junior in mechanical school and Jerry is in the seventh

> signed last spring as home economist chine company of Wichita. His work of Manhattan. She graduated from with the Farm Security administra- consists of general machine shop Manhattan high school and attended ber 2 to Alvin Hostetler, C. '32, and tion where she has been employed six work, metallizing, heat treating, en- Marymount college at Salina and Ruth (Helstrom) Hostetler, I. J. '31. years. She was married to Glenn W. gine repairing and formulating bids Kansas State College. Mr. Trenkle, The Hostetlers live at 1000 North Boory, '23, graduate of Southwestern for repairing and overhauling. college, on June 1. Their home is at 207 North Second, Arkansas City. Mr. Boory has charge of the United Covey, a mortician with Gausse and here until he went to Los Angeles States Division of Labor Employment company, Peoria, Ill. Their home is last spring, where he is employed as service for Cowley and Sumner coun- at 201 Moss avenue, Peoria.

George D. Oberle, B. S. '31, M. S. Ph. D. degree in 1938 from Cornell Tulsa. university, was employed by the Geneva station, Geneva, N. Y., as plant breeder, with the grape as his special problem. Doctor Oberle's home is at Carbondale. He drove from there to meet his old K. S. C. friends who might be here.

Zula Gladys McDonald, H. E. '32, is an assistant at the Wichita Chil-tending an officers' school, to San North Holyoke, Wichita.

Anne E. Washington, G. S. '33, is

H. Orin Dutton, C. E. '34, is a civil Velma Mary Lawrence, I. J. '24, is engineer with the State Highway is engineer on paving of runways at

mechanical engineer for Allis-Chal- '40) live at 1065 West Forty-Eighth an engineer with Phillips Petroleum at the College Camera club meeting

#### LOOKING AROUND KENNEY L. FORD

Washington Alumni Gathering

Kieth Harrison, '40, who is employed in agricultural economics with the United States Department of Agriculture at Washington, D. C., recently wrote:

"A group of Kansas Staters now working in Washington, D. C., spent a pleasant evening January 4 at the home of Hubert L. Collins, '23, M. S. '29, and Lois (Richardson) Collins, '25, in nearby Alexandria, Va. Libbie Smerchek, '32, won high score in the varied games. Her reward was a color photograph of the cherry trees in bloom around the tidal basin with James F. Price, R. C. '27, has been Washington monument in the background. Earl Miller, '38, who is now doing graduate work at the University of Maryland, was most accurate grains in a milk bottle.

Marjorie Gerkin; Kieth Harrison, '40; Lester Hoffman, '40, and Lucille Washburn college at the convention (Spring) Hoffman, f. s.; Edward Leward Smerchek, '40; Alfons Stiebe, They are living at 1321 Anderson, and Norman."

Mr. Collins, the host, is a crop spestate statistician. Most of those at

#### Class of '16 Notice

"As was its custom in its undergraduate days, the class of 1916 continues to keep up on its toes, even after having been away from Manhattan 25 years. Plans are being laid S. M. Miller, G. S. '29, and his wife, for the reunion to be held commence-

"Kenney Ford reports that the class of 1916 receives The Kansas Industrialist. However, occasional-"I left the army in May and took ly we find one of the 16'ers who does a job with Pan-American airways as not get The Industrialist regularly; instrument flying instructor for their consequently, he might be slighted if Pacific division. Their base is on only such notices as those in The

"Shortly, notices will be sent to

"Business is booming—that ought

Effective January 1, Royal F. engineering at Kansas State College. grade. Phil looks as young and is as Shaner, M. E. '36, severed his con-

junior engineer with Stanolind Pipe- at 1425 Alvarado terrace. 36, visited the campus December 19. line company, Tulsa, Okla. His ad-Doctor Oberle, after obtaining his dress is 1810 East Fifteenth street,

John Minis, G. S. '38, after graduating with a forestry major at the University of Idaho, has started his second year in the regular army as a lieutenant. Lieutenant Minis visited friends on the campus and in Manhattan recently on his way from Fort Benning, Ga., where he had been at-

D. C. Creighton, M. I. '39, is processing engineer with General Foods corporation, Battle Creek, Mich.

Kenneth W. Randall, C. E. '40, naval air station for Virginia Engineering company, Inc. He and Mrs.

having to go somewhere else at that

"The excuse of short notice cannot be given because this is a lot of notice and even earlier we sent notices out at our meeting in 1936 that we would have a reunion this year. Everymember present pledged himself to be present in 1941 and to bring any his neighboring members who might have been absent that year.

"Let's get our plans under way so that we will be right at 100 percent 'when the roll is called this coming May'."-L. H. Fairchild, '16.

### MARRIAGES

NUDSON-McCOY

Mary Marjorie Nudson of Topeka was married to Edward L. McCoy, B. A. '40, October 12. They are at home at 2920 Kenwood avenue, Los Angeles, Calif.

WILLIAMS—CANNON

The marriage of Lucille Williams of Salina to James H. Cannon, C. '38, Others present included William also of Salina, took place October 13. Ackley, '40; Floyd Berger, '40; Gay- Mr. Cannon is a member of Beta Theta Pi, social fraternity.

DAVIS-PATTON

ate from the College in agriculture this month.

STRINGER-LEENDERTSE

The marriage of Evelyn Stringer to Peter H. Leendertse, Ag. '37, took place October 13. Last year Mr. Leendertse was city milk inspector in Manhattan. The couple's address is Route 8, Wichita.

PATTERSON—JOHN

Margaret Patterson, H. E. '34, and LeRoy John of Kansas City were married October 15 in Kansas City. The bride, a member of Alpha Delta Pi sorority, has been teaching since her graduation at the high schools in Bushong and Merriam. Mr. and Mrs. John are addressed at 4736 Summit, Kansas City, Mo.

#### SMITH-LUNDBERG

The marriage of Chauncey Karl Lundberg, G. S. '40, to Ruth Smith, R. N., Long Beach, Calif., took place in Bristol, Conn., October 5. Mr. Lundberg is employed as draftsman in the "new departure," a Bristol branch of the General Motors corporation. They are at home at 456 West street, Bristol, Conn.

DONEZ-TOWNSEND

Dolores Donez, Emporia, became the bride of Fred F. Townsend, C. E. '40, October 6. The couple are now ica looks—in comparison to Korea in divisions in New York, Miami, enough money to pay carfare and in New Orleans where Mr. Townsend Brownsville and Mexico City, and that hotel bill. Although there is a has a civil service job in civil engi-R. N. St. John, M. E. '20, is direcused up the most of the summer war in prospect, we are all so old neering. Mrs. Townsend is a graduto of the liquid fuel testing labora- there. Then I just returned from a that they wouldn't want us in the ate of Kansas State Teachers' college tended for three years before coming to Kansas State College to get his

DIEHL-TRENKLE

Marriage vows were read October nection with the Oil Well Supply com- 12 for Lois Diehl, f. s., and William Sklar, D. V. M. '34, daughter of Mr. pany at McPherson to become asso- Trenkle, C. '39. Mrs. Trenkle is the and Mrs. Harry Sklar of Manhattan. Beatrice Oliphant, H. E. '30, re-ciated with the Cozine-Galley Ma-daughter of Mr. and Mrs. C. E. Diehl a member of Phi Sigma Kappa fra- Manhattan avenue, Manhattan. Mr. Vida (McDaniel) Covey, H. E. '36, ternity, was employed in the general Hostetler is employed by the First was married in August to Paul R. accounting office auditing division National bank.

ATKINS-CULBERTSON

Wanda Atkins, f. s. '39, and Walter L. Culbertson, M. E. '39, were Rev. J. David Arnold read the marriage service. Mrs. Culbertson is a member of Kappa Delta, social sorority; Enchiladas, dancing sorority, and Kappa Beta, Christian church girls' organization, which she now serves in the capacity of national vice-president. For the past year she November 17. Survivors in addition has been secretary in the office of the to her husband, Loren R. Kirkwood, President of Kansas State College.

Mr. Culbertson is a member of Phi Kappa Phi, national honorary scholastic fraternity, and Sigma Tau, honorary engineering fraternity.

#### RECENT HAPPENINGS ON THE HILL

In an overtime intramural game, the Kappa Sigma basketball team, champions of the fraternity league, won the all-school basketball championship last week, 22 to 18.

Whether the nations of the Western hemisphere should form a permanent union or not was debated by Frank Rickel, Manhattan, and Merrill Peterson, Manhattan, against the University of Nebraska last week.

Influenza cases in the College hospital number approximately 30 now. Last week between 50 and 55 cases were reported, according to Dr. M. W. Husband, head of the Department of Student Health. The "flu" epidemic is evidently subsiding.

New chairman of the committee in charge of Home Economics Hospitality Days is Dorothy Beezley, Girard, a junior in the Division of Home Economics. Dorothy replaces Nita Stricklin Biery, who resigned. The theme Valoris Davis, H. E. '39, and Kent of the home economics open house of the American Association of Law land, '39; Wayne Morgan, '40; Ed- L. Patton were married October 19. this year will be "Echoes of Home Economics."

> Robert Rathbone, Manhattan, has been selected as the associate editor of The Kansas State Collegian, announced Walter Martin, Pratt, next semester's Collegian editor. Department editors are Kendall Evans, Amarillo, Texas, copy desk editor; Fred Parris, Burlington, sports editor; Jack James, Mayetta, assistant sports editor; Richard Baird, Hunter, intramural sports editor; Phyllis Patrick, Omaha, Neb., society editor; Jack Curtis, Garden City, and Robert Rathbone, photographers.

Students are in the midst of semester finals today. Tuesday afternoon the exam blanks formally appeared. An article in last Friday's Collegian told how to keep these frowns from becoming permanent. Dr. Roy C. Langford, associate professor in the Department of Education, advocated spaced reviewing as the best method of studying for examinations. This requires an entire study of the subject, with intervening space of time between the first study and the next one. Doctor Langford also recommended light eating, a good night's sleep before the deadline and coffee or cokes as "pickups" during the day.

#### **BIRTHS**

Rodney McCammon, Ag. '38, and Vesta (Beam) McCammon, H. E. '40, are parents of a daughter, Barbara Sue, born December 7. Their home is at 924 Bertrand, Manhattan.

To Dr. and Mrs. Melvin Ralstab, Hyattsville, Md., a daughter, born December 3 in Washington, D. C. Mrs. Ralstab is the former Louise

A daughter, Sue, was born Decem-

Edwin H. Kroeker, I. C. '29, and an auditor for an electrical sign com- Edith (Donat) Kroeker have sent a Hobart G. Mariner, C. E. '37, is pany. Their home in Los Angeles is scientific notice of the appearance of have studied quantitatively and have recorded properties such as molecular weight, color, vapor pressure, probable cost of the phenomenon. married September 29 at the First They suggest that the new composi-Christian church in Manhattan. The tion of matter be called Russel Donat Kroeker. His birth was November 9.

#### **DEATHS**

KIRKWOOD

Caroline (Fischer) Kirkwood died E. E. '30, include two children, Bobby, 4, and Stephen, 1 month old.

#### Talks to Camera Club

W. G. Rogers, print expert from Twenty-Fourth street, Oklahoma the Eastman Kodak company, spoke City, Okla., where Mr. Culbertson is on "More Quality in Your Prints,"

#### HOLLINGER IS SELECTED AS KANSAS DAY EDITOR

JOURNALISM STUDENTS WILL TAKE OVER DAILY CAPITAL

Department Has Sponsored Trip to Topeka for 20 Consecutive Years so that Prospective Reporters May Get Added Practice

Herbert Hollinger of Chapman, senior in journalism, has been selected by the Department of Industrial Journalism and Printing faculty to head the staff of students who will edit the Kansas day edition of the Topeka Daily Capital on January 29.

Announcement of the selection of Hollinger and other major student staff members for the Kansas day edition, dated January 30, was made last week by Prof. R. I. Thackrey, head of the Journalism department.

EDITED 20 YEARS

advanced students at the College, include James Kendall of Dwight, state editor; Mary Margaret Arnold of Manhattan, woman's page and society, and Robert Rathbone of Manhattan, sports editor. Miss Arnold is a sophomore. Kendall and Rathbone

This will be the 20th consecutive year that journalism students have Land Use Coordination while continutaken over a major part of the editorial duties of the Capital on Kansas day. Professor Thackrey, in announcing the 1941 staff, said he believed this annual field trip to Topeka, made possible through the cooperation of the management and staff of the Capital, is one of the most valuable activities of the year for students of the

MARTIN HEADS CITY DESK

The major staff members will be assisted by approximately 30 other students who will assist in assembling and editing the Kansas day news and the Kansas news of general interest. and the departments in which each ment agencies. The head of this of-The students and their home towns will work include:

City desk-Walter Martin, Pratt; Kendall Evans, Amarillo, Texas; Harry Bouck, Manhattan; Gordon West, Manhattan; Jack James, Mayetta; Jack Thomasson, Belleville; Virgil Whitsitt, Phillipsburg; Don Makins, Abilene; Terry Dougherty, Manhattan; Grace Christiansen, Columbus; Glenn Williams, Manhattan; Victor Volsky, Pittsfield, Mass.; Lee Stratton, Topeka; Roy Thompson, El Dorado; Mary Frances Sauder, Madison; Jean Campbell, Coffeyville; Margaret Wunsch, Topeka; Nancy Williams, Topeka, and Margaret Mack, Manhattan.

PARRIS HEADS SPORTS STAFF

Woman's page and society-Katharine Chubb, Topeka; Frances Ruhl, Hiawatha; Faye Clapp, Manhattan; Mary Jean Grentner, Junction City; Ruth Weigand and Mack Lattimore, both of Topeka.

Sports-Fred Parris, Burlington; Jack Cramer, Gardner.

#### Will Write Novel

Kenneth Davis, Ag. '34, son of C. D. Davis, associate professor of agronomy, has a contract with been carried on by the U. S. D. A. Houghton Mifflin company for a novel almost from the time of its establishthat he is now writing. A former assistant Collegian editor, Mr. Davis is tion thus was established by a memnow working with the Soil Conserva- ber of the Kansas State faculty and tion service at Milwaukee. He plans has been headed by Kansas State to come back to Manhattan with his graduates since that time. wife to live for several months this Mr. Salisbury came to Kansas State spring while completing his novel. from El Dorado and Mr. Eisenhower

#### TWO GRADUATES OF CLASS OF '24 ASSUME IMPORTANT AGRICULTURE DEPARTMENT JOBS

Milton Eisenhower and Morse Salisbury Are Named to Permanent Administrative Positions by Secretary of Agriculture Claude Wickard

Kansas State College assumed—on a permanent basis-two of the most important administrative positions in the United States Department of Agriculture.

They are Milton S. Eisenhower and Morse Salisbury, both I. J. '24, named respectively as land use coordinator and as director of the Office of Information, by Secretary of Agriculture Claude Wickard.

and four secretaries of agriculture and of having policies they estab-Other staff members, chosen from lished for their work maintained in as marked a period of change as Washington has seen.

BRING LITTLE CHANGE

To both men Secretary Wickard's announcement of permanent appointment brought little change in immediate duties. In July of 1937 Mr. Eisenhower was asked by Sec. Henry A. Wallace to set up the Office of ing to serve as director of information, a post Mr. Eisenhower had held since December, 1928.

The new office was set up at the request of the heads of all the land use agencies of the Department of Agriculture—the Agricultural Adjustment administration, the Soil Conservation service, the Farm Security administration and the Forest service. A staff agency, its function is to assist the secretary in directing toward common goals the work of all these and other department agencies which deal with land use and in correlating the land use work of the department with that of other governfice, the land use coordinator, serves as chairman of the U.S.D.A. program board and as a member of the administrative council of the depart-

By December, 1938, pressure of Mr. Eisenhower's double administrative responsibility had grown so great that Mr. Salisbury, who had been chief of the radio service of the Office shot of publicity and watch it grow! of Information since 1928, was made And so I said in the annual report associate director of information and, later, also acting director.

SET UP BY CRAWFORD

Secretary Wickard's succession to the secretaryship to succeed Henry A. Wallace brought discussion by observers as to whether or not the established policies of the Office of Information would be continued, and Mr. Salisbury's permanent appointment to succeed Mr. Eisenhower was taken to indicate they will be con-

Editorial page—Marianna Kistler basis by Nelson Antrim Crawford, and more significant jobs. This deand Hurst Majors, both of Manhat- who took leave from his position as partment must help American agrihead of the Department of Industrial culture adjust its whole functioning Journalism and Printing to go to Washington when former Pres. W. M. Jardine of Kansas State College became secretary of agriculture. Although informational activities have ment, the present Office of Informa-

With the start of 1941 two mem- from Abilene. Both taught journalbers of the same graduating class at ism classes here. Mr. Eisenhower to adjust rapidly to the world about left the campus to enter the United States Foreign service, serving as fundamentals of Americanism. One vice-consul at Edinburgh, Scotland, of these is our democratic way. As before going to Washington to do I see the Office of Land Use Coordiinformation work. Mr. Salisbury nation its task is to help the secrewas manager of the press bureau and tary in any way it can, though princiinstructor in journalism at the Uni- pally in the field of land use program versity of Wisconsin at the time he and policy coordination and adaptawas named head of the radio service tion, to mold the public programs to of the Office of Information. While modern needs. First among these on the campus Mr. Eisenhower was editor of The Kansas State Collegian make the preservation and strengthmor magazine.

IN INTEREST OF PROGRESS

In announcing Mr. Eisenhower's appointment on a permanent basis Secretary Wickard said:

"Under Mr. Eisenhower's management of the office much progress has been made in bettering the service of government land use programs to citizens. In the interest of sustained progress, I am now asking him to charge of it."

In a farewell letter to members of D. Farrell. the staff of the Office of Information Mr. Eisenhower said, in part:

I have reflected a great deal on the poultry department at the University fact that I have had the glorious privilege of serving as director under four secretaries of agriculture. Secretary Jardine, Secretary Hyde, Secretary Wallace, Secretary Wickard ple on the land and the public generally. . . .

PUBLICITY HELPS BUREAUS

"I should like to repeat to you something I put down in one of my first annual reports to the secretary. Then, as now, many who had no more than a superficial knowledge of government information work were saying, 'Propaganda: Give a bureau a that information workers of the Department of Agriculture are not interested in gaining prestige for themselves, for scientists, for administrators or for the institution as such; they are interested in helping meet the needs of a democratic people in ways charted by the Congress. That has been, and is, the spirit of information work in the Department of Agriculture. . .

"Since 1933, especially since the The Office of Information is of parvengeance in the years immediately students are finding naval and milito ever new, almost strange conditions. The forces and circumstances that shape the character of American farming are on the move, and so must we be. People in information must take part in policy formation, in program development, in program coordination, in program effectuation. You must participate in every function that the political scientist can devise a name for. And you will, of course, because only then can you really meet your responsibility of serving the general welfare in hundreds of ways and fashions, as the Congress, the secretary and the public expect you

TOWARD COMMON GOALS

"In a way, it is only a short step from the job of director of information to that of land use coordinator. In our jobs here too we must take ing the secretary and administrators direct public programs toward common goals out there on the land.

"I wish to express special thanks to Morse Salisbury, who has done a magnificent job in carrying most of the load of the head office while I

Use Coordination. . . . The decade of in banks.

the '40's will bring changes and the WILDCATS LOSE, 46-41, need for adjustment much more swiftly, I think, than did the decade of the '30's, or for that matter, any previous period in the history of the Department of Agriculture. I doubt that we shall be worth our salt unless in our thinking, our attitudes, and our ways of doing things we are able us and yet cling to the unchanging needs is that each of us and all of us ing served under three Presidents and of The Brown Bull, student hu-ening of democracy the guiding prin-

#### DR. H. M. SCOTT RESIGNS TO TAKE CONNECTICUT JOB

Faculty Member Will Be Head of Poultry Department at Eastern Institution

Two resignations and two appointments are included in a list of faculty devote full time to this important changes at Kansas State College apwork and continue permanently in proved by the State Board of Regents and announced last week by Pres. F.

Dr. H. M. Scott, associate professor in the Department of Poultry "No one would lightly give up the Husbandry, has resigned, effective job of director of information. Lately February 15, to become head of the of Connecticut, Storrs, Conn.

Doctor Scott received his B. S. degree from Kansas State College in 1924. In 1926 he became a graduate assistant at the College and a year cats. Friday night the Wildcats were all have viewed information not as a later received his M. S. degree. He mere device for selling programs and received his Ph. D. degree from the policies, but as a function that per- University of Illinois in 1938. Docmeates all the processes of the de- tor Scott is a member of Alpha Zeta, partment as it works to serve the peo- Gamma Sigma Delta, Phi Kappa Phi and Sigma Xi.

James M. Koepper, graduate assistant in the Department of Botany and Plant Pathology, has resigned, effective January 15, and will be succeeded January 27 by Travis Brooks, a graduate of the College last year.

moted to succeed Miss Lillian Swencollege on February 1. Miss Peters, points for game scoring honors. Valley Falls, was graduated from Emporia State Teachers' college last year, majoring in library work.

#### FOUR STUDENTS FIND ARMY DIFFERENT FROM COLLEGE

Four Write Letters to Friends Here About Life in Various Camps Four former Kansas State College

guard at Camp Robinson.

the College two years ago, is now sec- from the county to go into service. ond lieutenant in the Army Air corps at Fort Douglas, Utah.

Louis Raburn, Manhattan, and Verne Holman, Wichita, both enneering this fall, are now with the Naval reserve in San Diego.

IN CLOSE K. U. BATTLE KANSAS STATE NOW IS TIED FOR THIRD PLACE IN BIG SIX Howard Engleman, Blond Mt. Oread Forward, Makes 23 Points in Brilliant Exhibition to Tally Half of Team's Points Vying for first-place honors in the

Big Six conference, the University of Kansas and Kansas State College renewed their old rivalry Monday night. The University of Kansas led most of the time and finally edged out the Wildcats, 46-41.

Paced by Howard Engleman, blond Mt. Oread forward, the Jayhawkers gained an early lead of three points. During the first half, their lead was never more than that. At half-time, the Wildcats had cut the lead to one point, the score standing at 23-22.

TIE UP SCORE TWICE

In the first minutes of the second period, the scoring remained about even, with Kansas State tying their opponents twice. About eight minutes after the period started, the University of Kansas team staged a 10point scoring spree which assured victory for them. The Wildcats rallied in a desperate effort to win the game, but were able to cut the lead to only five points.

Engleman exhibited his deadly eye for the basket during the game, making 23 points, exactly half of the total Jayhawker score. Allen was runnerup for scoring honors with 11 points. High scorers for Kansas State were Chris Langvardt, Alta Vista, and Tom Guy, Liberty, with nine points each.

The loss Monday night was the second conference loss for the Wildhosts to the University of Nebraska team and beat them 35-32 in revenge for their defeat at Lincoln two weeks before

GUARD DON FITZ

Fighting for a first-place tie after their surprise win over Oklahoma, Coach Jack Gardner's team took an early lead over the Nebraskans and kept the advantage during most of the game. Throwing a tight guard around Don Fitz, who contributed Miss Dorothy H. Peters has been most to their earlier defeat, Kansas appointed loan assistant in the Col- State managed to hold him to three lege Library, effective February 1, to points. Danny Howe, Stockdale, was succeed Miss Martha Cullipher, pro- high-point man for Kansas State with nine points, but Fitzgibbon, son, resigned. Miss Swenson becomes Husker forward, took advantage of head librarian at New Mexico State the heavy guard on Fitz to gain 11

The loss Monday night put Kansas State back from a first-place tie to a third-place tie with Iowa State college and the University of Nebraska. The University of Kansas now leads the conference with three games won and one lost. Oklahoma is second with a win and a loss.

#### Captain Talks to Draftees

Capt. D. C. Taylor, assistant pro-The Omce of Information is of particular interest to Kansas State Col-Eddie Mauck, Lyons, is becoming at the court house Saturday afteracquainted with the Arkansas drawl noon that he believed they would enwhile in camp with the national joy the army after they became used to its discipline. He said they were Richard Hernlund, who attended fortunate in being among the first

#### President, Adams on Program

Pres. F. D. Farrell and Coach rolled as seniors in electrical engi- Hobbs Adams will be speakers at the 22nd annual Chamber of Commerce banquet Thursday night.

#### EVERYDAY ECONOMICS By W. E. GRIMES

"In our thinking we too frequently assume that the banker is investing his own funds."

Most people think of the banker as | The banker acts in accordance

one who invests funds. Most bankers with rules or laws that are set up by do invest funds. But in investing the representatives of the peoplefunds they are acting for the rest of our representatives—for his guidance us. Of the funds invested by bank- in making such investments. If we ers, a comparatively small part con- do not like the way in which the sists of the funds owned personally banker does these things, perhaps the by the banker making the investment. rules should be changed so that he He makes investments of the funds could or would act more in agreein savings accounts, of temporary in- ment with what we think is best. vestments of ordinary bank deposits However, in making such changes and of other funds which come to there are many people concerned, him to be invested. In our thinking and their interests have been given we too frequently assume that the consideration by legislators in setting banker is investing his own funds. In up the rules. It would need to be reality, this usually is not the case. shown quite clearly that any change He is acting for all of us who may would be in the interest of most of

## KANSAS 4-H CLUB MEMBERS EARN \$1,000,000 WITH THEIR 1940 PROJECTS, DEAN CALL SAYS

By H. UMBERGER

Dean, College Extension Service

figure represents the monetary re- found in livestock and poultry proj- an intimate part in all the intricate cifically, these boys and girls produced \$1,091,752 worth of goods.

More than a dozen projects were conducted. The making of clothing a profit of \$156,504. and preparation of food occupied the major part of members' time, since the largest number of projects was completed in these two groups.

Many projects showed more than 100 percent profit. In the clothing project, garments valued at \$52,350 were produced at a cost of \$23,926, showing a profit of \$28,424.

Quart jars of food canned by mem- citizenship.

bers were valued at \$20,067, and represented a profit of \$11,893.

Some of the largest figures are turns to Kansas 4-H club members ects. Almost a quarter of a million processes of this great department if for their efforts in 1940. More spe- fowls owned by 4-H members brought a profit of \$54,728. And the raising of 16,383 farm animals-beef, swine, sheep, colts and dairy cows-totaled

These figures give some measure of the monetary returns to rural youth for their 4-H club endeavors. have been engaged with other things. They are not indicative of the un- Few persons could have worked unmeasured value to these youth in der such trying circumstances and leadership training, aesthetic values, still have accomplished so much. with another and training in good thing to you about the Office of Land have funds, even in small amounts, those concerned before changes Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, February 5, 1941

Number 17

#### ENROLMENT FOR SPRING **SLIGHTLY BELOW 1940**

DIVISION OF GENERAL SCIENCE LEADS ALL OTHERS

Defense Training and Selective Service Have Taken Students Who Otherwise Might Have Registered for Second-semester Work

Enrolment at Kansas State College for the second semester of the present school year totaled 3,636 Tuesday, a slight decrease from the all-time high of 3,713 at the corresponding period a year ago.

Late enrolments, however, may increase the total for the present semester considerably, according to Miss Jessie McDowell Machir, regis-

GENERAL SCIENCE LEADS

Defense training, with the more immediate possibility of a job, and the selective service have taken many students who otherwise would have remained in college, officials believe.

made of enrolment last week the Division of General Science again led the other divisions with an enrolment of 925. The Division of Engineering and Architecture was a close second with 892 and the Division of Home Economics had a total of 783.

In the Division of Agriculture 607 enrolled; in the Division of Veterinary Medicine, 221, and in the Division of Graduate Study, 152.

THREE-DAY REGISTRATION Enrolment for the first semester

was 4,108, a slight increase over that of the previous fall semester.

Tuesday was the busiest day for those in charge of registration when ols Gymnasium, where the usual pro- ment. cedure of registration and enrolment

#### PROF. R. J. EGGERT VISITS EASTERN LAMB MARKETS

Economist Is on Two Weeks' Tour with Group of Midwestern Farmers

R. J. Eggert, assistant professor of economics and sociology, left for Chicago Saturday for a two weeks' tour, with all expenses paid, through the Eastern part of the United States to study the marketing of lambs.

This trip was organized and sponsored by Swift and company, and includes 30 to 40 Midwest sheep growers and raisers as well as Professor discussion of what we know today Eggert. The group will visit plants about the nature of man. and sales offices in Chicago, Boston, and Washington, D. C.

livestock and marketing.

#### GENETICIST, ENROUTE TO WAR-TORN BRITAIN, SEES POSSIBLE SOLUTION OF WORLD'S PROBLEMS

Prof. Lancelot Hogben, Who Escaped Nazis in Norway, Visits Campus for Lectures Before Assembly Audience and Science Club Meeting

glish author and geneticist, told an this field America which leads the assembly audience Friday morning. world by a large stride in plant and Science club.

The optimism of the professor of crazed world was especially pointed way in which man makes and molds because his visit to the United States his own changing environment, we According to an initial breakdown States. Later this month he will sail pot-pourri of anecdotage and herofor his homeland.

tor Hogben said in part:

built on a foundation of new technical accomplishment, has been the emergence of new needs dictated by local conditions, circumscribed by local resources for satisfying them and preconditioned by the level of training transmitted from the past by language and secondary by-products of 1,615 students passed through Nich- man's unique neuromuscular equip-

"It is pure hypothesis to assert was carried on. On Wednesday 1,525 that this or that would not have hapwere enrolled and on Thursday morn-pened if a particular individual with a particular equipment of genes had not been born, or that the distinctive achievements of successive civilizations are due to unique characteristics of different races of mankind. On the other hand there is much to show that human problems get solved where the need to solve them is greatest, where the materials for solving them are at hand and where the inertia of tradition which opposes inno- SIX CHANGES IN FACULTY vation is least."

In conclusion, Doctor Hogben said:

conclusions emerge from this general

New York, Philadelphia, Baltimore of the biological sciences is how lit-continuation of an appointment are tle we know about genetic differences included in the faculty changes at ruary 17 to continue his research in know little, the advances of the past day by Pres. F. D. Farrell and ap-15 years encourage us to hope that proved by the State Board of Regents.

Human problems frequently are we shall know much more as the imsolved when the need to solve them portance of studying heredity in its is greatest, Dr. Lancelot Hogben, En- relation to medicine is advanced. In He spoke Friday night before the animal genetics is far behind the Scandinavian countries.

"The second conclusion which I natural history at the University of venture to suggest is that if we hope Aberdeen, Scotland, in this war- to get a deeper understanding of the was due to the Nazi invasion of Nor-must bring the work of the political way. Doctor Hogben was enroute to scientist and the researches of the the Oslo airport for a return trip to economic historian into closer rela-Britain after a lecturing engagement tion to the history of science and when he looked up to see German technology. A few of our more probombers in the sky above. He escaped gressive universities have begun to to Sweden and eventually visited the see this and to act upon it. Needless Soviet Union, Japan and the United to say I do not mean the tiresome Col. Carl F. McKinney, Retiring Officer, worship found in most of the serial Discussing the genius theory, Doc- obituaries called histories of science on our library shelves. I mean a con- been appointed to succeed Col. Carl the highest income over feed costs "The history of technology abun- spectus of discoveries which have F. McKinney as head of the Depart- on chicks hatched before April 1 dantly shows that the main driving emerged in man's day-to-day struggle ment of Military Science and Tactics usually may be obtained by marketforce behind the progress of man's with nature as a prelude to the in- at Kansas State College, according to ing them at 3½ to 4 pounds. For technical knowledge, and therefore ventory of resources available for the Washington newspaper reports. Offithe main formative agency which satisfaction of human needs in a ra- cial word of the appointment as yet most desirable policy, so far as infashions new social superstructures tionally planned economy of human has not been received by Pres. F. D. come over feed costs is concerned, is

by this discussion is that there is a nel McKinney, who has been ordered and market them between September "The other conclusion suggested large and virgin field for cooperation to Ft. Hauchuca, Ariz., where he will 10 and 30, regardless of weight, he between linguists and sociologists to command the newly organized 165th said. Early-hatched chicks return a explore together the relation of lan- infantry regiment. He had been at guage habits to social institutions. Kansas State College for a year and later-hatched chicks, he added. Needless to say I do not mean the five months. worthy and much-publicized cult of ship is too deeply entrenched in the of lieutenant-colonel last spring. past to undertake such a task, but it more congenial relations between sion. natural science and the humanities on this continent will prove to be propitious to such an undertaking."

# ANNOUNCED BY PRESIDENT

"It seems to me that three positive Three Leaves of Absence, One Resignation, Two Appointments Are Included

"The first that concerns the future nation, one appointment and one vices were in White Church, Kan.

The changes included:

F. E. Davidson, assistant in agronomy in charge of the southeast Kan-WITHOUT ANNIVERSARY CEREMONIES TUESDAY sas experiment fields, has been granted sabbatical leave of absence from March 1 to May 31, to pursue graduate study. During Mr. Davidson's absence, Arthur Stiebe will be employed as assistant to serve on the southeast Kansas experiment fields.

F. W. Matting, instructor in mechanical engineering and a reserve officer in the United States army, corn, Atlas sorgo silage and cotton- percentages of the two lots were prachaving been called into active military service, has been granted leave of absence beginning January 21.

B. W. Beadle, assistant chemist, who has been on leave of absence, has been granted an extension of cium, according to Doctor Weber. temporary assistant chemist during steers that were fed individually in-

#### President, Adams Speak

community now were suffering from

Semester of Farm and Home

Mrs. Neil Wishart will virtually complete a semester's attendance at annual Farm and Home week as she attends the 1941 sessions. This Riley county farm woman has attended every day of every Farm and Home week for the past 16 years, with the exception of two afternoon sessions. Mrs. Wishart is one of the rural women who will stage a demonstration of home industries Wednesday afternoon in the Extension Annex building. She will show the weaving of rugs and the use of feathers for bed-

#### CAMPBELL WILL BE HEAD OF COLLEGE MILITARY UNIT

Ordered to Ft. Hauchuca to Command Regiment

Farrell.

semantics. What I do mean is a study academy in 1905 and the Infantry State College in 1921, is still the most of how the language habits of man-school at Ft. Benning, Ga., in 1926, desirable type for this state, accordkind have been molded by other so- Colonel Campbell joined the College ing to Walter G. Ward, extension encial agencies and their impact on unit in 1937, holding the rank of gineer. He stated that more than social institutions. European scholar- major. He was promoted to the rank 20,000 new poultry houses have been

is not impossible to hope that the bell was in the 42nd "Rainbow" divi-

#### Housemother Dies

City, Mo.; Robert, Evanston, Ill., commented. Three leaves of absence, one resig- and William, Chicago. Funeral ser-

#### FARM AND HOME GUESTS MAY APPROXIMATE 2,000

C. WILLIAMS, ASSISTANT DEAN, IS GENERAL CHAIRMAN

Program Begins Tuesday Morning with Talks on Marketing, Housing, Production, Brooding and Breeding of Poultry

A vanguard of the approximately 2,000 people expected for this year's Farm and Home week already is registered. L. C. Williams, assistant dean of the Division of College Extension, is general chairman of Farm and Home week.

The farm visitors are taking in their second day of talks and discussions today. The marketing, housing, production, brooding and breeding of poultry were the subjects heard in the Tuesday morning poultry program. Dairy men held directors' meetings of state breed associations Tuesday.

WILSON DISCUSSES POULTRY

Peairs Wilson, instructor in the Department of Economics and Sociol-Lieut.-Col. James K. Campbell has ogy, told the poultry audience that to carry the chickens through the sea-Colonel Campbell will replace Colo- sonal low price during the summer

The Kansas open-front, straw-loft A graduate of the Culver Military poultry house, originated at Kansas constructed or old ones remodeled, In the World war, Colonel Camp- using the straw-loft and other fea-

HAZARDS OF INBREEDING

C. L. Gish, manager of the College poultry farm, warned against pur-Mrs. Grant Mathias, Phi Delta chasing cheap chicks, cheap brooding Theta fraternity housemother at Kan- equipment or cheap rations. He sas State College, died the morning stressed that only by production of of January 22 from heart disease. good, strong, vigorous chicks can Mrs. Mathias came to Manhattan in well-developed high producers be the fall of 1937. Her home was for- grown. Stunting and poor developmerly in Kansas City, Mo. Survivors ment cause undersized pullets and include three sons: Harold, Kansas usually lowered egg production, he

Dr. D. C. Warren, professor in the (Continued on last page)

#### Professor Eggert will return Feb- in human populations. But if we do Kansas State College announced Fri-FAST AND ECONOMIC GAINS, RESEARCH SHOWS

daily to the fattening rations of steer bones," Doctor Weber said. calves, when alfalfa is not included in the ration, insures faster and more economical gains, according to a test by Dr. A. D. Weber, cattle specialist at the Kansas Agricultural Experiment station.

In one phase of the test, two lots of 10 steers each were fed the same basal ration consisting of shelled seed meal. One lot was fed, in addition, one-tenth of a pound of ground limestone per head daily. The lot J. E. Stevens, graduate assistant receiving the calcium required 98 silage and 13 pounds less cottonseed meal to produce 100 pounds of gain than did the steers without the cal-

Practically the same results were obtained with a different group of Mr. Beadle's leave will be continued. stead of group-fed. Mineral balance and digestion trials were conducted with the group fed individually.

feed, increased the retention of cal- the Department of Chemistry.

The addition of one-tenth of a cium and phosphorus, resulted in pound of ground limestone per head higher slaughter grades and heavier

> When sold on the Kansas City market, those in the "high-calcium" group brought 50 cents per hundredweight more on the hoof because of their generally better appearance, heavier bone and apparent better finish. No significant differences were observed, however, when the carcasses were graded. The dressing tically the same, Doctor Weber stated.

The addition of ground limestone did not have any effect upon the appetite, thirst, mineral content of the blood of the steers or digestibility of nutrients.

"The results do indicate," Doctor Weber added, "that the fattening calf needs more than one-half ounce of calcium daily for higher and more economical gains." A good quality of ground limestone is about four-tenths calcium.

Results of the tests are reported The lot-fed steers receiving the in detail in Technical Bulletin No. Pres. F. D. Farrell told the annual ground limestone in addition to the 51, "Calcium in the Nutrition of the banquet throng of the Manhattan basal ration weighed about 75 pounds Fattening Calf," recently published Chamber of Commerce Thursday per head more than the "low-cal- by the Kansas Agricultural Experinight that both the College and the cium" group at the end of the trial. ment station. The bulletin was writ-"The results of these tests show ten by Doctor Weber and Dr. C. KSAC also occasionally broadcasts growing pains. As the final speaker that the addition of calcium to the W. McCampbell of the Department of College Extension. L. L. Longsdorf, football games, all-school parties of a panel of five, Hobbs Adams, foot-

# COLLEGE WILL CELEBRATE 17 YEARS ON AIR

its 17th birthday on the airways next KSAC station announcer, also assists Tuesday but station KSAC officials in planning the programs. do not plan any special anniversary

now familiar to many Kansas farm dent of Kansas State College. homes because, through the College

1924. On that date, KSAC came into of conducting classes by radio. being with its own transmitter and studio on the College campus.

by the College, general responsibility club program every Saturday at for the station falls to Dean H. Um- 12:30 p. m. head of extension's publicity and in- from Nichols Gymnasium and pro- ball coach, gave his impressions of caused more efficient utilization of Hughes and Dr. W. J. Peterson of formation work, serves as KSAC's grams from the College Auditorium. Manhattan as a newcomer.

Kansas State College will celebrate program director. James Chapman,

Supervising the activities of KSAC is the all-College radio committee ap-Operated by the College, KSAC is pointed by Dr. F. D. Farrell, Presi-

The Homemakers' hour is broad-Extension service, advice on crops, cast daily except Sunday over KSAC homemaking hints and other items from 9:30 to 10:30 a.m. From 12:30 of interest are broadcast to rural until 1:30 p. m. daily except Saturday and Sunday is the Kansas Farm Radio broadcasting began at Kan- hour. Students in radio classes get in the Department of Civil Engineer- pounds less corn, 101 pounds less sas State College when the Depart- broadcasting experience as they pre- ing, resigned effective January 25. ment of Physics started to experiment pare and present their own programs with wireless telegraphy, as it was on Monday, Wednesday and Friday first called, in 1901. Years of re- at 1:30 p. m., and on Tuesday and search led to actual broadcasting in Thursday at 4:30 p.m. The College leave from February 14 to June 30. 1924. Beginning on February 11 of of the Air program is presented daily Dr. Albert Hanke's appointment as that year, the College regularly used except Saturday from 4:30 until the facilities of KFKB at Milford, 5:30 p.m. This hour is a modified by remote control, until December 1, version of the station's original plan

For the benefit of Kansas' thou-Since radio is classified as one sands of 4-H club boys and girls, the phase of extension work carried on state club officers present a special

R. I. THACKBEY ..... Editor JANE ROCKWELL, RALPH LASHBBOOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

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WEDNESDAY, FEBRUARY 5, 1941

#### SOCIETY AND HIGHER EDUCATION

In the 35th annual report of the gree. Carnegie Foundation for the Advancement of Teaching, Dr. Walter in a masterly and commanding style. A. Jessup, president of the founda- There is in his playing never the tion, comments interestingly upon slightest uncertainty of tone line. He the effects of social moods upon high- seems always to have the talent, gift, er education and describes some in- genius-call it what you will-of disteresting contrasts provided by Ger- covering surprising nuances in any many, France, Great Britain and the score that he touches. What under United States. Quoting Anatole de the hand of others seems to fall apart Monzie's dictum, "Society demands in a cacophony of weird intervals that the school shall be in its image," and dissonances, under his hand he calls attention to some significant somehow shapes itself into something developments in society and in higher new in music. Mr. Wallingford education during the past 20 years. seems to have no little share of the

larity and freedom of teaching was cut and sure. He is refreshingly free maintained. But since 1933, when of mannerisms, and he has that National Socialism came to power, greatest of all virtues-that of never university attendance has been re- permitting Self to dominate over the produce acids which preserve the duced, admission of students has been composer he is interpreting. based upon political expediency, the curriculum has been reorganized for seemed to foreshadow the coming of the public was not yet vitamin conthe purpose of political indoctrination an inter-American cultural unity. scious. and freedom of teaching has been The works of McPhee, a Canadian; abandoned. According to the prevail- Octavio Pinto, a Brazilian, and Darithat Dr. A. I. Virtanen, a Finn, permental stage and additional research ing mood in Germany every student us Milhaud, a Frenchman, with a fected a method of using mineral will be necessary before its full value exists solely for the state. In France, fondness for Brazilian motifs, make acids to preserve young grass for aniand its limitations are known. up to the time of the German occu- one feel that, musically, America is pation, although education was sub- coming of age. During our generajected to centralized governmental tion, the world has come to apprecicontrol, freedom of teaching was pre- ate the paintings of Rivera, Orozco, served. Higher education in France Covarrubias and Atl. One wonders if was not democratized; its purpose the present generation will also come was to select and train an intellectual to appreciate the music of Chavez, elite.

both Germany and France. There is of what can be done in that direction. no centralized governmental control of higher education. Through open competition for scholarships opportunities are provided for exceptionally able young persons of all classes to attend the universities. The Brit- form program of preparedness there Guinea. Contrariwise, they ish deliberately and stubbornly oppose educational standardization and riers between the states. This is no own benefit, and for producing a ing. The theory that the state exists ports of entry between neighboring for the benefit of the people dominates higher education in Great Brit- produce, materials and other necesain as it does here.

governmental control. Its extensive needed loads at state lines to be democratization expresses the pre-checked for weight and length, and vailing public conviction that every perhaps delayed or refused admityouth is entitled to an opportunity to go to college, and admission requirements are not difficult. It is extensively subsidized by both public and private agencies. The present annual enrolment of 1,300,000 college students in the United States is six times as large as the combined college enrolments of Germany, France and Great Britain in 1938-'39. Freedom of teaching, while perhaps more often challenged here than in Great Britain, is upon the whole maintained.

It is too early to ascertain the effects of the present defense program on higher education in the United States. It is probable that they will be considerable. The dictum of de states. Monzie undoubtedly will prevail here, as elsewhere. We shall have the kind of higher education that our society demands. The nature of the social demand can be, and is, influenced by the colleges and universities. But higher education cannot for long be very far ahead of the public mood, or very far behind it.

#### **MUSIC** Stratton-Wallingford Recital

spiring, to see an audience measure up to the demands which an artist makes upon it. Charles Stratton, assistant professor of music, and Keith Wallingford, Manhattan student, were not exactly conservative in the demands which they made upon their audience in their program of modern music for two pianos Sunday afternoon in the College Auditorium.

A sonata by Arnold Bax, one by Paul Hindemith and three incidental pieces by McPhee, Octavio Pinto and Milhaud would hardly be considered "light"; and the program notes, with their reference to "exotic scales, new rhythms and new tonal resources' were hardly reassuring.

However, any apprehension which one might have had before the Stratton-Wallingford recital was entirely gratuitous. When the audience broke into spontaneous applause at one of the suertas in the middle of the Octavio Pinto suite, one was convinced that the audience was taking the moderns of the modern in its stride.

A good two-piano team must be something more than just two good instrumentalists: the necessary "en rapport" is not so much the result of the equality of technique as it is a kindred sense of musical values. As teacher and pupil, Professor Stratton and Mr. Wallingford seem to possess this identity to a marked de-

Professor Stratton, as usual, played In Germany, under the Republic, same gift. He reads with amazing higher education increased in popu- rapidity. His tone is always clean-

The Stratton-Wallingford program Villa-Iobos and Pinto. The Stratton-Great Britain differs widely from Wallingford program was an evidence

-C. W. M.

#### BATTLE OF THE STATES

If this country is to have a unisities of a great nation if our own In the United States higher educa- states are surrounded by walls, if tion involves virtually no centralized motor vehicles must halt their much-

The fields of the South and West must move crops to the homes and factories of the North and East. Finished goods may have to be rushed from one section of the land to another. If they travel by motor truck, they must not be halted or hindered by these restrictions that have sprung up in the last few years. There was no such thing as a state highway bar- the program at the meeting of Native rier in 1917 when federal aid in highway construction began. In building our defenses to keep out of future conflicts, we must have uniformity of rules and regulations governing interstate traffic within our own 48

Today there are 48,492 communities in this nation served only by motor vehicles. These towns and hamlets are vital to American life, for they represent a population of 7,844,509—as many people as are in the entire state of Illinois, and 21/2 times the whole population of Nor-

These miles of highways which connect our farms and factories, pass through our villages and cities, crossing state lines on the way to markets, It is always encouraging, even in- must be kept open free from barriers

#### SCIENCE TODAY

By LOYAL F. PAYNE

The proper timing of a scientific and human nutrition and especially cum, reporter. fact is important if it is to gain popu- the vitamins. Hence the Virtanen lar favor. It seems to make little process became popular in both difference how revealing a new dis- Europe and America—and more recovery might be if the public mind cently the Swanson method has come is occupied with other matters. In into general use. such instances a new idea may lie dormant for years or decades. Occa- minerals, carotenoid pigments, the sionally, in the development of hu- precursor of vitamin A, and vitamins man events, there comes the time B, E, K and the G complex. Cultiwhen public opinion will accept and vated grasses reach their maximum popularize ancient discoveries. The nutritive value at about the first value of grass in the diet affords an jointing stage or approximately six example.

For centuries the public pitied ground. Their nutritive value de-Nebuchadnezzar who "did eat grass clines rapidly after this stage. The as oxen." Today dehydrated young nutritive value of young grass can tender grass is a commodity in human now be preserved as grass silage. Its nutrition accepted by nutritionists chief value lies in the fact that the for its high vitamin content and by vitamins are retained in the silage. the medical profession for its thera- When fed to animals, such as cows peutic value, and it is sold by many and hens, it enables them to produce drug stores.

Early in his career, John J. In- human nutrition than would be posgalls of Kansas wrote his famous sible for animals deprived of green essay on "Blue Grass" which was recorded in the proceedings of the Sen-create he does continue to find new ate and House of Representatives. uses for materials nature has pro-Among other things he said, "Grass vided. is the forgiveness of nature, her constant benediction . . . grass determines the history, character, and destiny of nations." Even this burst been experimenting with grass silage for poultry since 1934. A method has of literary enthusiasm did not, so now been evolved, as a result of the far as we know, materially change early work of Doctors Swanson and the public attitude toward so common an herbage as grass.

Early in 1914 Dr. C. O. Swanson, Kansas State College chemist, suc- spring months. cessfully preserved green alfalfa in Since most high-protein green feeds ensilage cutter, mixed with 8 percent small jars by the use of molasses. are deficient in acid-forming matenecessary to add an inexpensive sugar-bearing substance, such as molasses, in order that bacteria could act upon the sugars and thus discovery "fell on stony ground," as

It was not until the years 1925-28 However, it is still in the experition, make the least of it, please.

WARFARE BY CHARMS

INCREASE IN HIGHWAYS

creased from 6,582,001 to 10,036,233

miles in the past 10 years.-From

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

partment of Public Speaking, was on

of the Division of Veterinary Medi-

cine, attended a meeting of the Kan-

ferred from Topeka to Denver, where

to supervise their business enter-

prises in Colorado, Wyoming and

TWENTY YEARS AGO

sor of animal husbandry at North

Dakota Agricultural college, Fargo.

F. W. Christensen, '09, was profes-

Sons and Daughters in Topeka.

Dr. Howard T. Hill, head of the De-

Highway Highlights.

Topeka.

New Mexico.

Highways of the world have in-

Highway Highlights.

Cereal grasses are rich in proteins,

weeks after protruding through the

milk and eggs of greater value in

The Department of Poultry Hus-

bandry at Kansas State College has

Virtanen, whereby "June pasture"

can be provided the laying flock

throughout the fall, winter and

the middle of May, put through an

eners for the barrel head and rubber

as one of the principal sources of

vitamins A and G in the ration. There

To make silage, oat grass is mowed

of home demonstration agents for like, as occasion sometimes would Kansas, resigned her position to take seem to necessitate, furtively to stir charge of club work and home dem- sugar into my coffee with the gentler A passive form of waging economic onstration agents in the Extension end of a fork. warfare against an enemy by means division of the Oklahoma Agriculof a charm for destroying crops was tural and Mechanical college, Still-

maintain complete freedom of teaching pigs, winning a girl's love, stimu- Milling company, Enterprise. lating a dog's hunting abilities and

W. A. McKeever, professor of phiextending a small supply of food to losophy, returned from New York maybe we together can work up a make it suffice for any number of where he addressed the child conguests.—From Field Museum News. ference.

> S. R. Tilbury, '07, was employed in the testing department of the Santa Fe railway with headquarters in Bakersfield, Calif.

#### FORTY YEARS AGO

attended the meeting of the Kansas spoons, and wear them out at an

While returning from the Gardner farmers' institute, Miss May Secrest of the Domestic Science department Dean R. R. Dykstra, Dr. J. H. Burt visited the Kansas City Manual Trainand Dr. C. H. Kitselman, all members ing school.

> Professors Kellerman and Georgeson attended the farmers' institute at

#### SIXTY YEARS AGO

Florence and Carrie Donaldson and J. F. Stricker were proposed for membership.

At the third meeting of the Parliamentary Drill club, George E. Hopmal feeding. By this time the public per was elected president; A. A. Head, Department of Poultry Husbandry was keenly interested in both animal Stewart, marshal, and M. H. Mark-

#### KANSAS POETRY

Robert Conover, Editor

#### FROM CORONADO HEIGHTS

By Marian Steck Stanley

Dark, restless glance of Coronado,
That swept this virgin plain,
What did you see? (O swift to be
A-flash with high disdain!)
"Flat land that stretched unendingly
To north.. south. east.. and west..
Dull, grassy seas' monotonies—
Ah, argosy and quest!"

steady northland gaze that Blue,

Blue, steady northland gaze that scanned
This self-same virgin plain,
What did you see? (So eagerly
And oft you looked again!)
"Sun gold in largess, beckoning land,
Proud of its destined loam,
In place of stress and wilderness,
The dear, lush fields of home."

Mrs. Ernest P. Stanley has lived since early childhood in Salina. She taught history and English in the Salina schools and was for several years society and music editor of the Salina Journal. Her verse has been published in Sunset, the Lyric West, the Harp, the Kansas City Star and other newspapers; and has been awarded second place and honorable mention in the annual poetry contests conducted by the Kansas Authors' club.

#### SUNFLOWERS By H. W. Davis

TABLE SERVICE NOTE

I hate to seem cantankerous and disagreeably insistent when I'm really not: but I can't hold in any longer.

Maybe it's my error, and maybe of an equal part solution of molasses I'm hurtling headlong toward anrials, such as sugar, it was found and water, and tramped into metal other term in the dog-house, but "fat" barrels. These have lever fast- after more than 30 years of homecooked meals I hereby assert, without gaskets can be obtained to make a fear of logical and convincing contight seal. About 350 pounds of si-tradiction, that I have been shamelage is placed in each barrel. At pres- fully under-salted, under-peppered, ent 4 pounds of grass silage is fed under-creamed, under-sugared, and daily per 100 hens. It may be used under-spooned.

There, if that be mental cruelty is now much interest in grass silage. and gross neglect of dutiful apprecia-

I'll admit I'm peculiar. I can't taste salt and pepper that is not shaken by my own hand. I always take both cream and sugar in coffee any time of day twice around the clock. And I prefer lifting jelly, preserves and other sweets from their containers into my own personal service plates with spoons especially com-Frances L. Brown, '09, state leader missioned for the purpose. Nor do I

There may be a few other husbands like me, husbands whose hearts bulge upward when the salt and pepper, sugar and cream and a full comple-Carl Mallon, '07, was a traveling ment of spoons glitter prominently as they (the husbands, of course) sit down to eat. If so, they will applaud me in their hearts, at least. And sentiment that will blossom into a propaganda that will ultimately get something about spoons and sugar and cream et cetera written into marriage ceremonies.

I don't know. It may be that I consume more salt and pepper, and camouflage my coffee with more sugar John Holland, '96, was assistant and cream than the best interests of cashier at the custom house at Ma- my health and figure would call for, if they had any say in the matter. Professors Willard and Hitchcock And it may be that I am rough on alarming rate. But any or all of these things, including the depreciation on the spoons, seem to be shamefully little, but in toto and the long run, to make a fuss about, or to try to effect a substantial saving on.

I have tried everything short of belligerent, tyrannical invasion of the kitchen and the dining room, to bring about a steady flow of these consumer utilities to my table, but nothing works. Therefore I have determined to carry my fight to the public in the hope that other husbands, Professor Walters' lecture on "In- similarly underprivileged, will rally

As I said in the beginning, maybe I should not have mentioned it. But only Time can tell that, and Time is At the regular meeting of Alpha tight-lipped up to the very last sec-

for the commerce of this nation. It cation and dean of the summer is essential to our national unity .- school, was elected president of the Wilburn Cartwright, member of Con- Kansas Schoolmasters' club and was gress from Oklahoma and chairman appointed associate editor of the Kanof the house committee on roads, in sas Teacher.

long ago conceived by tribes of New water.

#### THIRTY YEARS AGO

Academy of Science in Topeka.

#### FIFTY YEARS AGO

sas Veterinary Medical association in Herbert Helmkamp, '18, was trans- Hiawatha.

Professors Graham and Mayo rephe was state agent for the American resented the College at a farmers' Fire Insurance companies. He was institute at Stockton.

> dustrial Education" was heard by the round my droopy colors and really do Manhattan division of the Riley something about them. County Teachers' association at Og-

Edwin L. Holton, professor of edu- Beta society the names of Misses ond.

M. S. '01, live at 1203 Thurston, Manhattan. Mr. Barnett is professor and formerly was head of the Department of Horticulture at Kansas State College. He is horticulturist of the experiment station connected with the College.

Elizabeth Jane Agnew, D. S. '00, is dean of women at Fort Hays Kansas State college at Hays. She has held this position for several years.

Harry V. Harlan, Ag. '04, is principal agronomist in charge of barley investigations in the division of cereal crops, Bureau of Plant Industry, with the United States Department of Agriculture. Mrs. Harlan (Augusta Griffing, '04) and he live at 5329 Forty-Second place, N. W., Washington, D. C.

Edith (Forsyth) McCrone, D. S. '06, writes that she is "just a farmer's wife." She and her husband, Donald M. McCrone, live on a farm at Milan, Mich.

R. H. Wilson, D. V. M. '09, is senior veterinarian with Parke, Davis and company. He and Mary (Haney) Wilson, f. s., may be addressed at 1214 North Main street, Rochester,

Scott R. McDonald, Ag. '12, is cattle salesman for the Cassidy Commission company, Kansas City, Mo. He and Mrs. McDonald have three children, Roger, Barbara and Margaret, 17, 15 and 7, respectively. Their home is at 3818 East Fifty-Ninth terrace, Kansas City.

Jay W. Stratton, Hort. '16, and at Christmas. Gussie (Johnson) Stratton, '19, have two children, both of whom are enrolled at Kansas State College. Clyde f. s., are at 7701 Georgia avenue, N. R. is a sophomore in civil engineering and Mary C. is a freshman in home economics and nursing. The Strattons live at Celina, Ohio. Jay partment of Agriculture. is a field man for the Pet Milk company, Coldwater, Ohio.

Miss Jessie McDowell Machir, College registrar, recently received a letter from Jessie (Evans) Brown, '21.

"After 20 years it isn't to be expected that you will remember a '1921 model' grad, but here I am as if back in main office hanging over the desk for a favor. I used to be Paulo. Our students who do not Jessie Evans but now it's plus a Brown due to matrimony with a Scotsman some years ago.

"Here's the reason for this note (I seem to have true Hawaiian laziness in never writing people unless I want something badly): One of my former pupils visited Kansas State last October and was so taken with the school that he plans to enroll as a freshman in agriculture, perhaps in the summer. As territorial president of the Future Farmers, he went to the convention in Kansas City last fall. It was on this trip that he made the stop in Manhattan and was so well treated by people whom he met that he's eager to come back.

"It was almost like a visit home to hear him tell about his two days' man, '28, have two children-Jane, stay in Manhattan. My husband and 5 1/2, and Jill, 5 months. Mrs. Wood-I stopped over in 1934 on our return home from Scotland but it wasn't nearly long enough to see everything.

"We live on a sugar plantation on the Island of Hawaii—the largest of the group. It is 200 miles from Hono- une and Manhattan News. He and lulu—a night's boat trip or two hours by plane. My husband is assistant manager and, as the production and Manhattan. transportation of cane to the sugar mill depends upon plenty of rain, our main topic of conversation is usually the weather.

"We have three children-Wilma (after my sister, Wilma Evans, '09) who is just past 13 and in the eighth grade of the local school; Jimmy, 11 and a seventh grader, and the wee one, Charles Winslow, aged 11/2. There are very few white children on the plantation or in school so that is one of the drawbacks of living in rural Hawaii.

"We have a local high school in which I sometimes teach English. There are 23 teachers, six of them white and the rest Chinese, Japanese, Hawaiian and Portuguese. The 500odd students are also of the same races plus Filipino, Porto Rican and such mixtures as may ensue from into speak English properly, as there is City.

a 'pidgin' English used over here through necessity due to the mixture of nationalities and languages. So instead of battling with 'ain't got' we struggle to get little Himalay Pacifico to say 'My father has gone' R. J. Barnett, B. S. '95, M. S. '11, instead of 'My fadder he bin stay go, and Flora (Day) Barnett, B. S. '95, or 'Me I no can hemo dat pohaku' (I can't move that rock). And what a job it is!

"My Aloha, and best wishes to you

Ruth (Harrison) Breithaupt, H. E. '22, is a housewife. She and her husband, Edward B. Breithaupt, live at 712 Newton street, Lansing, Mich.

Donald B. Ibach, Ag. '23, who is Washington, D. C., recently wrote: seems to be the main difficulty. 'Last evening Zepherine (Towne) Shaffer, H. E. '11; Homer J. Henney, Ag. '21, and myself met at Mrs. Shaffer's home for a visit with Dean association of Colorado held its an-Seaton. We discussed the possibility nual banquet Monday evening, Januof holding some sort of a meeting here on the anniversary of Founders' the Colorado Agricultural college, day, which I believe is February 16. talked on the subject, "What Can While we are not in a position to announce the plans, we probably will do something in connection with that

Tenn., has recently been to Kansas, recognition they had received. where he and his wife, Helen (Crow) at 99 South Holmes.

Alice (Paddleford) Wood, I. J. '25, Mechanical college, was present. completed a pageant to be produced surer, Fern Curtis, f. s. '21.

Dr. L. A. Spindler, G. S. '26, M. S. 27, and Dorothy (DeWolf) Spindler, Animal Industry, United States De-

Helen (Batchelor) Pierson, H. E. 27, may be addressed at Rua Estados Unidos (United States street), 166, Sao Paulo, Brazil, South America. Her husband directs social research for the city and teaches sociology in the university there. She writes: Besides keeping house I am teaching a class in English at the Escola Livre de Sociologia e Politica of Sao know English find themselves greatly handicapped in their study of the social sciences, due to the scarcity of materials in Portuguese. Many of them also hope eventually to continue their studies in the United States."

Ralph L. Helmreich, M. E. '28, is district plant superintendent for Denver. Southwestern Bell Telephone company at St. Joseph, Mo. He and Caroline (Sheetz) Helmreich, f. s., have a son, Robert, 3. They live at 1915

chasing officer for the Civilian ConSterling, Colo.; Sherman Floar, 28, nattan for Damer Andrew Logan, B.
Sterling, Colo.; B. M. Anderson, '16, S. '05, former resident of Manhattan there He and Margaret (Barrett) Wood- gren, '35, Brookville. man is former local president of the American Association of University

aging editor of the Manhattan Trib- there: Mrs. Treaster have one child, Joleen, 6. Their address is 1218 Bertrand,

head of the biochemical laboratory sas State has some loyal supporters. for Rohm and Haas company, Bristol, Pa. He now has his doctor of philosophy from the University of Minnesota.

milk and sanitary inspector for Manhattan, succeeding Pete H. Leendertse, Ag. '37, who resigned because of poor health. He is living with his parents, Mr. and Mrs. R. O. Boyles, at 1023 Laramie, Manhattan.

W. J. Pfeffer, E. E. '39, visited at the College last fall. At that time Chili Cochrane, '32, Bill Schutte, Lexington. he was working with a gravity meter Kenney L. Ford, '24, and Harvey party in Alabama. Since graduation Roots, '11. he has worked with the company in Alabama. His home address is at Clifton.

Our greatest problem is getting them City. His address is Box 237, Garden tion of the classes of '34 and '36.

#### LOOKING AROUND KENNEY L. FORD

Status of Student Union Bill

The enabling act for the Student Union building encountered rough sailing in the Senate, Tuesday, February 4. However, friends of the bill are still confident that it will be passed. The bill has been reported out favorably in both houses of the Legislature. After about 30 minutes' debate on the floor of the Senate, it was withdrawn and referred back to the committee. Lack of information with the Soil Conservation service at regarding the operation of the bill

#### Colorado Annual Banquet

The Kansas State College Alumni ary 13. Roy M. Green, president of Alumni Associations Do?"

The people present introduced each other in a novel way, each introducing the one to his left. Prof. gineer for Westinghouse Electric and of the stock judging team and told Manufacturing company, Memphis, of their activities while here and the

Prof. Bruce Taylor, Ag. '31, M. S. Tole) f. s. '23, visited her home at '34, coach of the winning judging Dighton. Their home in Memphis is team of the National Western contest, from Oklahoma Agricultural and '24, and Georgia (Daniels) Fulhage,

in November. She said that her duties the nominating committee that the f. s. '22; Dr. L. G. Grandfield, '23, other than housekeeping and the old officers were renominated. Re- and Mrs. Grandfield; Mark Abild- College recently received their comcare of her child, Lauralee, 3½, con- elected were: President, Walter J. gaard, '12, and Olive (Wright) Abild- missions as second lieutenants in the sist of many church and community Ott, '16; vice-president, Charles E. gaard, f. s.; C. J. Dauner and Mar- Coast artillery reserves. They are activities. At the time she had just Lavender, f. s. '15; secretary-trea- garet (Rochford) Dauner, '24; Frank Carl T. Besse, Clay Center; Carl F.

> gave a brief review of the book, "The Cole, '12; T. L. Shuart, '18, and Helen Bucklin; Walter Singleton, Tribune, World Is My Garden," written by David Fairchild, son of one of the '40; Anelda Runnels, '39; Lyle Pyke,

which a quartette of boys and five Culver; Morris Phillips, '39; Arleen girls entertained with musical and Glick, '28; Elizabeth Hullinger, '29; dancing numbers. The group sang a Ina Belle (Wilson) Mueller, '15; number of songs, including the Mary (Tunstall) Aufderhar, '16; and 'Alma Mater," with Glenn Slaybaugh R. S. DeLaMater, '32. at the piano.

f. s. '05; B. C. Kohrs, '35; Charles E. Betty Lint, '40, Little River.' Lavender, f. s., and Mrs. Lavender; Edwin H. Hungerford, '40; Jasper Pallesen and Marie (Forceman) Pallesen, f. s. '40; H. A. Burt, '05, and Mary (Strite) Burt, '05; Glenn D. Slaybaugh, '28; Mr. and Mrs. Eugene Olinger; Hazel Hedstrom, all from

Mrs. W. J. (Millicent Williamson) Ott, f. s., Fort Morgan, Colo.; L. C. hattan; Louise (Jones) Caddell, '33,

#### Wichita Alumni Meeting

State College Alumni association, railroad for the past 35 years. Lowell Treaster, I. J. '30, is man-sends this report of a recent meeting

"Over 100 people attended the annual dinner of the Alumni association in Wichita on January 24. The dinner was at Droll's English grill, J. A. Shellenberger, M. S. '31, is and the large crowd proved that Kan-

"New officers elected for the coming year were: President, Clifford W. Currie, f. s. '25; vice-president, J. L. Rader, f. s. '22, and secretary-trea-Glen H. Boyles, Ag. '36, is city surer, Lois (Windiate) George, H. E.

Louisiana, Oklahoma, Mississippi and the dinner was that of 1890. The rep- born December 14 at Topeka. Mrs. resentative was Ralph Snyder who Murray is the former Beatrice Brown, gave a short talk. A. E. Blair, '99, '29, daughter of Mr. and Mrs. R. H. represented the next oldest class. Brown, Manhattan. The Murrays,

"Those from Wichita who were Murray has been called.

present included Ralph Snyder, '90, and Mrs. Snyder; G. H. Weckel, '24, and Alice (Patterson) Weckel, '25; H. M. Denison, '33; C. W. Currie and Virginia (Carney) Currie, f. s. '26; George Harkins, '27; Neil McCormick, '35; A. C. Maloney, '17; Ellen Hall Ambler, '12; Edith Payne Mc-Millan, '12; Fred Carp, '18, and Mrs. Carp; W. G. Case and Bessie (Cole) Case, '21; E. C. Bowers and Gail (Tatman) Bowers, '14; Alma (Halbower) Giles, '14; Wayne Ewing, '32, and Ruby (Nelson) Ewing, '31; L. K. Mock, '37, and Mrs. Mock; John F. Huff, '27, and Emma (Schull) Huff, '27.

"Vance M. Rucker, '28, and Annalou (Turner) Rucker, '27; William Sweet, '30, and Mrs. Sweet; Paul Hutchinson, '29, and Katherine (Fullinwider) Hutchinson, '31; P. J. Dominick and Esther (Beachel) Dominick, M. S. '38; Loyal H. Davies, '29, and Leone (Wilson) Davies, '30; Dr. J. A. Bogue, '21, and Mrs. Bogue; Neva (Colville) McDonnall, '13 and '26; Lucy (Platt) Stants, '12; K. O. Houser, '22, and Mrs. Houser; H. A. Swim, '25, and Bula (Wertenberger) Swim, '20; Arthur J. Rhodes, '05, and Elma (Brubaker) Rhodes, '14; John H. Tole, M. E. '24, sales en- F. W. Bell then introduced members Albert E. Blair, '99, and Jennie f. s.; Ruth (Gilbert) Burns, '14.

"Alta (Taylor) Smith, '18; Eleanor Davis, '24; Pearl Miltner, '19; Ella sored by Theta Sigma Phi, honorary (Miltner) Parli, '15; C. F. Morris, journalism sorority. Proceeds from '21, and Mrs. Morris; O. F. Fulhage, the ticket sale will be used to send f. s.; Miles George, '31, and Lois Tom Park reported as chairman of (Windiate) George, '33; J. L. Rader, Harry Eustace, vice-president of Bergier, '15; R. V. Christian, '11; Rapids; Bill Geery, Burton; Harry the Agricultural Trade Relations, Lloyd Cole, '10; Nannie (Carnahan) House, Cheyenne, Wyo.; Shelby Lane, (Hunter) Shuart, '18; Louis Cooper, and Carlyle Woelfer, Manhattan. ler is a zoologist with the Bureau of early presidents of Kansas State Col- '40; Wayne Hartman and Helen Al Bade conducted a floor show in per, '29, and Mrs. Casper; Helen

> "Those from towns outside Wichita Members and guests present other were Harold Crawford, '30, Ottawa; than those mentioned above included A. D. Wise, '12, and Mrs. Wise; F. T. Parks, '10, and Minnie (Force- George Venneberg, '26, and Mrs. man) Parks, '09; Hazel Hoyt, f. s., Venneberg, from Clearwater; E. E. and W. S. Hoyt, f. s. '88; Inez Hjort, Gilbert, '21, Arkansas City, and

#### **DEATHS**

GRATTAN

Word recently was received by the College Alumni office of the death of Ruth (Blevins) Grattan, D. S. '13, June 10, 1938, of a serious heart ail-

Services were conducted in Manservation corps at Little Rock, Ark. Kansas City, Mo., and E. E. Sund- who died November 30, 1940, in Chicago, where he had resided the past 20 years.

Mr. Logan was a brother of Mrs. Alma (Halbower) Giles, '14, sec- R. C. Barr of Manhattan. He had retary of Wichita group of Kansas been an employee of the Rock Island

Other survivors include the widow and two children.

#### **BIRTHS**

Marvin J. Twiehaus, '36, and Dorothy (Washington) Twiehaus, '36, are the parents of a son, John Marvin, born December 8 in Manhattan. Doctor Twiehaus is an instructor in bacteriology at the College.

John B. Roberts, Ag. '33, M. S. 35, and Mary Alice (Schnacke) Rob-"Coach Hobbs Adams was the erts, '33, announce the birth of a son, speaker of the evening and showed Robert Charles, December 19. Mr. moving pictures of the K. S. C.-K. U. Roberts is assistant in markets, Deand K. S. C.-Nebraska football games. partment of Marketing and Rural Fi-Those present from Manhattan be- nance, University of Kentucky. The sides Coach Adams were Asst. Coach Roberts home is 112 Iroquois court,

To Capt. W. H. Murray, '29, and "The oldest class represented at Mrs. Murray, a son, David Taylor,

#### RECENT HAPPENINGS ON THE HILL

Because of the current radio music controversy, school dances at Kansas State College cannot be broadcast this year.

Mrs. Elizabeth Kidd, national president of Mu Phi Epsilon, woman's honorary music organization, visited the Kansas State College campus last week to inspect the local chapter.

Sherwood Keith, new director of Manhattan Theatre productions, announced that the first presentation of this semester will be "Death Takes a Holiday," by Walter Ferris. The play will be given March 21 and 22.

Martha Wreath, Manhattan, a senior in the Division of Home Economics, has her photograph in the current issue of Successful Farming. Her picture and an article by her on 4-H clubs appear in the issue for February.

The moving picture, "Come Live with Me," with James Stewart and Hedy Lamarr, which is coming to the Sosna theater Sunday, is being spona representative to the national convention next summer.

Eight members of Kansas State

#### MARRIAGES

COOTWAY-ABBOTT

Mercedes Cootway and John E. Abbott, D. V. M. '39, were married November 30 at Wrightstown, Wis., the home of the bride. They are now at home at 507 Fourth street, West De Pere, Wis., where Doctor Abbott has a practice in veterinary medicine.

#### WEBB-HORNBUCKLE

The marriage of Grace Webb, Buffalo, Mo., formerly of Manhattan, and Cecil Earl Hornbuckle, Ag. '39, took place June 1. The Rev. B. A. Rogers, Manhattan, officiated at the ceremony. They are now at Clay Center, where Mr. Hornbuckle is in sales work for Swift and company.

HART-LANCASTER

Zurilda Hart, M. '30, and Leslie ment. Surviving are her husband K. Lancaster, C. '35, were married and two daughters, all of Tulsa, Okla. Tuesday, October 22, at Benham, Ky. Mrs. Lancaster, a member of Pi Beta Phi sorority, has been teaching in Junction City, where they are '29, is district contracting and pur-chasing officer for the Civilian Con-

HERRICK—BALWANZ

The marriage of Genevieve Herrick, Washburn f. s., and Clarence Balwanz, M. E. '38, was November 23, 1940. The bride is a member of Delta Gamma sorority. Mr. Balwanz is a member of Phi Delta Theta fraternity. He is a mechanical engineer with the Topeka Gas Service company. The couple live in Topeka.

#### COOK-HOFMANN

Catherine Cook, f. s., Eskridge, and C. Edwin Hofmann, D. V. M. '40, were married October 25 at North Rocky Mount, N. C. Mr. Hofmann was a member of the Independent Party council, and drum major of the College band during his four years in school. He is now employed by the veterinary division of the state of North Carolina. The couple's home is in Nashville, N. C.

MACMURRAY—MAYDEN

The marriage of Marguerite Mac-Murray, Dela Vista, Canal Zone, to Lieut. James Daniel Mayden, G. S. '35, took place October 5. Mrs. Mayden is a graduate of the Oldfield school in Baltimore. Mr. Mayden, a member of Sigma Nu, national social fraternity, received his flying training at Kelly and Randolph field, Cupid Matoon, Blossom Hamasaki tant area engineer for the Works Each graduating class from 1910 to with their new son and their two Texas. He is stationed with the Air and such-like names on the register. Progress administration at Garden 1940 was represented with the excephome.

#### **SUMMER SESSION OFFERS NEW EDUCATION COURSES**

RECOMMENDATIONS OF FEDERAL AGENCY ARE FOLLOWED

Recreational Sports by Coach Jack Gardner and Guidance Work Are Two New Subjects Being Added This Year

Summer school at Kansas State College, beginning May 28, will include two new courses being introduced this year in line with the United States Office of Education recommendations for education and national defense.

Dean E. L. Holton of the summer school announced this year's summer school would follow the Office of Education's recommendations by offering a course in recreational sports and a course called practicum in guidance.

FOR HIGH SCHOOL TEACHERS

by Jack Gardner, assistant professor Mr. Helm's fifth term as director of in physical education and head bas- the federation. ketball coach. It will include recreational activities for all summer school and circulation of exhibitions both students, such as basketball, volley- increased substantially over previous ball and badminton. In addition to years. During the current college furnishing recreation for all summer year there are three main exhibitions, school students, the class will furnish including those of the Prairie Print training for teachers and principals makers, the Prairie Water Color in small high schools who have to painters and an exhibition of drawcoach basketball and other sports ings and water colors by New Mexican with no gymnasium or equipment. artists. The federation also cooper-Professor Gardner said the class will ates with the Kansas Art Teachbe open to any male student but can- ers' association in circulation exhibinot be taken for credit.

taught by Royce E. Brewster, special- and junior colleges. ist in guidance, of the Office of Education, Washington, D. C., and W. T. Markham, state supervisor of occu- memberships which will carry with it pational information and guidance, a gift print by a well-known Kansas Topeka. This course proposes to give artist. This membership probably will a short overview of the problems of be \$2 a year. Other classes of memguidance and an intensive study in bership are for organizations. special fields of guidance practices. Another course that will attract will be a Coronado Quartocentennial summer school students is the bas- exhibition of oil paintings by wellketball coaching class to be taught known Kansas artists living within by Professor Gardner. The class is and without the state. There will also to be offered for basketball coaches be exhibitions of water colors, prints, and can be taken for credit in physi-sculpture, crafts and photographs. cal education.

#### PLAN 175 COURSES

be taught. According to Dean Hol- Other members of the Board of Trus- tests. These figures do not include ton, also professor in the Department of Education, the summer schedule mer's with the addition of the new and the president of the Kansas Art of classes will be similar to last sumeducation courses.

#### TWO GIRLS ARE ENROLLED FOR EXPLOSIVES COURSE

Dorothea Klein and Dorothy Doering Taking Class Work in Engineering Defense Work

Dorothea Klein, Topeka, and Dorothy Doering, Garnett, are the only per at the Kansas State Art Teachers' the gymnasium floor. two girls among the 24 students en- association meetings on February 1 rolled in a course in explosives at on training students for architecture Kansas State College. The class, one and industrial art. This was part of of five courses outlined under the en- the program of the university-college gineering defense program, met for section. the first time Saturday.

cosmetics business in Topeka for the past eight years, received her B. S. degree from Kansas State College in Institution Cooperates with Local 1931 and her M. S. degree in physical chemistry in 1932.

gree from the University of Kansas ing positions during the biennium and has been studying recently in 1938-40, according to the 38th bien-Girl Scout executive work in Wash- nial report prepared by Pres. F. D. ington.

The explosives course is the second of five courses to be started on the miscellaneous services such as this 1941 Kansas State College swimming duce profitably. campus for persons interested in end during the year upon request for interested in end during the year upon request for interest. Yeo won all-Big Six conference gineering training in defense work. dividuals, groups, firms and commu- recognition last season for his per-The first course, Engineering Draw- nities. ing, began in January. Each course is a 12 weeks' intensive study period. The course in explosives will be divided into eight weeks of basic study and four weeks of advanced work.

### Alford Visits Campus

J. B. Alford, who was graduated from Kansas State College in electrical engineering in 1938, visited the College last week. Mr. Alford is field engineer for Rural Electrification administration in Washington, D. C., and was sent to Kansas to make a report on the REA line in the state.

#### Miss Ruth T. Botz Employed

Miss Ruth T. Botz has been employed as assistant extension editor of the College Extension service. Her 4-H club leaders and 4-H club agents. services is correspondingly reduced defense program.

**Wrestlers Get Around** 

Coach B. R. Patterson and the Wildcat wrestling team have driven 5,000 miles in the East and North so far this season for nine meets in Pennsylvania, Virginia, Tennessee, Minnesota and Iowa.

#### GRADUATE IS RE-ELECTED HEAD OF ART FEDERATION

Charles Marshall, '27, Topeka, Chosen at Annual Meeting in Hutchinson on January 31

Charles Marshall, Ar. '27, Topeka, was re-elected president of the Kansas State Federation of Art at its annual meeting in Hutchinson January 31.

Other officers for the coming year include Dr. Birger Sandzen of Lindsborg, vice-president; Lloyd Foltz, Wichita, treasurer; Gladys Hendricks, Wichita, assistant director; and Prof. John F. Helm, Jr., of Kan-Recreational sports will be taught sas State College, director. This is

Attendance at the annual meeting tions of the work of students in the Practicum in guidance will be grades, junior and senior high schools

Next year an individual membership may be added to the federation

The main exhibition for next year

During the two months of summer of Lawrence, Howard Church of Tohattan, R. W. Potwin of McPherson, Mrs. Arthur Runbeck of Lindsborg,

> Those attending the meeting from of architecture, and Professor Helm, all of the Department of Architecture, Rose Marie Darst of the Department

of Art. Professor Mackey presented a pa-

#### Miss Klein, who has operated a COLLEGE AIDED IN FILLING 318 TEACHING POSITIONS

Boards in Selection of Instructors

Kansas State College assisted local Miss Doering received her A. B. de-school boards in Kansas fill 318 teach-Farrell.

#### DIRECTOR AHEARN ASKS **FUNDS FOR FIELDHOUSE**

NEW BUILDING WOULD BE AID TO NATIONAL DEFENSE

Nichols Gymnasium, Built 30 Years Ago Is Called "Totally Inadequate" to Meet Collegiate Athletic Program

Director of Athletics M. F. Ahearn has urged approval of a requested appropriation for a physical education fieldhouse as "an important step in the national defense effort."

The proposed building would reold structure which Mr. Ahearn dethe agricultural college's program of Mackintosh is secretary of the Kanphysical education and athletics for 4,100 students."

PHYSICAL FITNESS IMPORTANT

"The importance of universal loomed larger than today," declared State Board of Health. the veteran director. "Military officials, educators and leaders in intereducation and recreation programs more strongly than ever before bemaintaining health.

"Last winter, directors of athletics of the Big Six conference adopted a resolution pledging support to the national defense program," Mr. Ahearn pointed out. "Yet, Kansas State College is unable to contribute its share to the Kansas youth because of totally inadequate facilities.

ASKS "CAREFUL CONSIDERATION"

"It is bad enough that a fourth of Kansas State's students must be 56,000 individual lockers and more turned away from basketball games because of cramped facilities. But consuming food from storage lockthis is minor to the extreme need for ers, more indoor space to carry out our physical education and all-College sports programs. I ask members of the Kansas Legislature to give their most careful consideration to this condition—one that affects the health and physical fitness of hundreds of our youngsters."

Approximately 2,000 Kansas State New members of the Board of College students are taking two years Trustees are Miss Marjory Whitney of required physical education work. In addition, 1,700 participate in the school approximately 175 courses will peka, Bernard Frazier of Lawrence. all-College sports or intramural contees are Prof. Paul Weigel of Man- between 400 and 500 boys on varsity squads in intercollegiate sports.

MUST PLAY AT NIGHT

mural games to be played at night, percent of one kilowatt hour of work, Mr. Ahearn said, virtually preventing which would be worth about one-Manhattan included Professor Wei- the freshman basketball team from eighth of one cent in terms of elec- Quota for Spring Semester Is Same as gel, Eugene Mackey, assistant prof. practicing "except during the evening trical energy valued at four cents per meal hour." Track, football and base- kilowatt hour. A one-fourth horseball workouts indoors during bad power motor will do as much steady and Mrs. Mary Eck Holland and Miss weather are prohibited. Physical edu- work in a day as five men, at a cost dent flying course will number 30, cation classes, he said, are so crowded of one cent per hour where eleceach group taking turns in the use of per kilowatt hour, he said.

> and staff of 15 officers, the College and Sewage Disposal" Tuesday. radio station, literary society rooms, and is in demand for dances and large banquets."

#### Yeo Chosen Swimming Captain

Leo Yeo, a Manhattan junior, re-The College performs a variety of cently was elected captain of the formances in the dashes.

#### EVERYDAY ECONOMICS By W. E. GRIMES

"Taxation is one weapon which may be used to check inflation."

prices tend to rise.

Taxation is one weapon which may since the amount which people have be used to check inflation. Inflation to spend is reduced by the amount of the price level results from in- of their taxes. This influence already creased demand for consumption is at work in the United States. Taxes goods. This increased demand usual- have been increased. Income taxes ly occurs because people have more to be paid on 1940 incomes are higher money to spend. With more money than they were in 1939. This increase and services than they previously have enjoyed. As a result, more nower. This curbs the forces which arms a services than they previously of people and reduces their buying tension workers will attend the fourth new pool record at Boulder Saturday, new pool record at Boulder Saturday, new pool record the 100 yard route. they endeavor to secure more goods in taxes takes a portion of the funds amateur news photographers and exgoods and services are demanded and power. This curbs the forces which annual journalism conference. The tend to bring about inflation. Still two-day program will include discus-If taxes are increased so that they further use of this power may be resions on news photography, news sas State distance swimmer and diver, ing with home demonstration of the absorb a portion of the increase in inof the demand for goods and creased to help pay for the national daily or weekly newspaper as well as free style, the 220-yard free style and

#### Jane Rockwell Honored

Jane Rockwell, instructor in journalism and former Topeka newspaper woman, was elected president of the Kansas Newspaper Women's association in Topeka last Wednesday.

#### FROZEN FOOD REGULATIONS DRAFTED WITH COLLEGE AID

Proposed Code Will Be Submitted to State Board of Health in Near Future

A code of sanitary regulations for frozen food locker plants in Kansas will be submitted to the State Board place Nichols Gymnasium, a 30-year- of Health soon, according to Prof. D. L. Mackintosh of the Department scribed as "totally inadequate to meet of Animal Husbandry. Professor sas Frozen Food Locker association.

The regulations were drafted at a recent meeting of the executive committee of the association, with the physical fitness probably never assistance of a representative of the

The proposed rules should insure the sanitation of Kansas locker collegiate athletics endorse physical plants, according to Professor Mackintosh. One of the regulations specified that all food products to be cause of their need in building and stored in a locker shall be inspected by the plant operator before being

> Regulations also specify that approved wrapping paper shall be used, that all plant operators shall provide adequate facilities for cleaning and sterilizing tools and utensils and that all products must be completely frozen before being packed in the storage locker.

There are 160 frozen food locker plants in Kansas having a total of than 200,000 people in Kansas are Professor Mackintosh said.

#### FARM AND HOME GUESTS

(Continued from page one)

said in his talk that inbreeding is points. Although Jack Horacek, Toadmittedly a hazard in breeding op- peka, who had not scored during the erations but is not as great a hazard first half, was able to make five field as ordinarily believed.

Among the speakers on the Farm to catch their opponents. and Home week rural electrification program Tuesday were Walter M. play the Iowa State college Cyclones Carlton, Kansas State College exten- in Nichols Gymnasium for their last sion engineer, and E. D. Warner, home game of the season. The Cy-College extension engineer. Mr. Carl- clones have won one game and lost ton told his audience that a 150- three and are now in fifth place in pound man who climbed to the top of Big Six standings. the 500-foot Washington monument Congested conditions force intra- would have performed less than 3 they must be divided into groups— tricity can be obtained for three cents ceived this week by C. E. Pearce, pro-

Many uses of the present gymna- advance planning for a complete and authority in Washington, D. C. The sium were recounted by Mr. Ahearn. adequate plumbing system for the quota is the same as that for past "It houses the Department of Military farm home before beginning any in- semesters. Science and Tactics with storeroom stallation in his talk on "Plumbing

music studios and the Department of the Ohio Dairy Products association, ter part of this week. Public Speaking classrooms. It also told a Farm and Home week dairy inadequately serves as living quar- audience that three steps in building primary course last semester, 23 ters for 1,400 boys and girls during up the producing ability of stock in- passed the work. On failed because the annual state 4-H club roundup cluded (1) proving of the bull at the of overweight, one of injury and five head of the herd, (2) eliminating of because they failed to pass the final all low-producing dams from the herd examinations. and (3) selling as seed stock only such registered animals as result taken by the advanced flying group from the mating of proved sires, or last semester have not yet been resires being proved, and dams that leased. The quota of students that have evidenced their ability to pro-

The following Kansas poultry by Professor Pearce. champions for 1940 were announced Tuesday: Certified flock champions, Mr. and Mrs. W. A. Considine, Alton; approved flock champions, Mr. and Mrs. Oliver Klein, Clay Center; flock Leo Yeo Sets New Pool Record at Boulmanagement champions, Mr. and Mrs. S. S. Hynes, Arlington; poultry brooding champions, Mr. and Mrs. C. C. Whitsitt, Phillipsburg; approved turkey flock champions, Mr. and Mrs. Curt Benninghoven, Strong City.

Six farm women have been invited knitting in an exhibit of home industries this afternoon.

Thursday and Friday Kansas editors, country correspondents and 21, in a double-dual meet.

#### CAGERS BUSY DRILLING FOR MISSOURI CONTEST

OKLAHOMA DEFEATS BASKETBALL **SQUAD, 46 TO 38** 

Coach Jack Gardner Says That Entire Team Survives Final Examinations and Physical Condition Is Good

The Kansas State College basketball team is busily drilling for its contest with the University of Missouri here Thursday while the squad recovers from the 46-38 loss suffered at the hands of the University of Oklahoma last Friday night. The Wildcats are now in fourth place in Big Six standings.

Missouri, with no conference victories as yet, now is handicapped by the loss of two members of the squad. Arch Watson, high-scoring pivot man, recently has dropped from school because of low grades. Herb Gregg, left-handed forward, pulled a leg muscle in a game with Nebraska last week and probably will not play.

WILDCATS ARE ELIGIBLE The Wildcats are all in good physical condition, according to Coach Jack Gardner, and none was forced to quit because of low grades.

The Sooners won the game last Friday night through their ability to make their free throws. Both teams scored 16 field goals, but the Wildcats were able to make only six free throws out of 18 tosses. Oklahoma, on the other hand, was able to make 14 points out of 20 chances.

Led by 6-foot, 7-inch Hugh Ford, the Oklahomans started the game with an attack which netted them a 17-5 lead in the first 10 minutes. Before the half was over, Chris Langvardt, Wildcat forward from Alta Vista, found his mark, and at the half, Oklahoma's lead had been cut to 22-17.

JACK HORACEK SCORES

Early in the last period, the Soon-Department of Poultry Husbandry, ers again stretched their lead to 10 goals, the Wildcats were never able

Monday night the Wildcats will

#### PRIMARY FLYING COURSE LIMITED TO 30 STUDENTS

Past but Number for Advanced Work Not Yet Announced

Students taking the primary stuaccording to a proposed contract refessor in the Department of Machine Mr. Warner recommended careful, Design, from the Civil Aeronautics

The class, for which many students already have applied, according to J. C. Nisbet, executive secretary of Professor Pearce, will begin the lat-

Of the 30 students who were in the

Results of the final examinations may take the advanced flying course this semester has not been received

#### SWIMMING SQUAD DEFEATS THREE COLORADO SCHOOLS

der in 100-Yard Event

Kansas State's swimming team, under the guidance of Coach C. S. (Coony) Moll, won three victories while on tour through Colorado last week.

Friday, at Greeley State college, to demonstrate such home crafts as the swimmers were the victors in a rug making, carding of wool and dual meet, 67-13. Saturday afternoon, at Boulder, Colo., they won over Colorado university, 59-24, and over Colorado School of Mines, 63-

> Leo Yeo, Wildcat dash man, set a when he covered the 100-yard route in 56 seconds. "Smoky" Stover, Kan-

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, February 12, 1941

Number 18

#### **ASTRONOMER DESCRIBES** DATA OF OUR UNIVERSE

DR. HARLOW SHAPLEY DISCUSSES KNOWLEDGE OF SKY

Science Club, Sigma Xi, College Assembly Committee Bring Harvard Professor for Campus Talk and **Motion Pictures** 

Our present incomplete knowledge of the universe was compared with the mystery of civilization's turmoil today in a talk by Dr. Harlow Shapley, director of the Harvard university observatory and Paine professor of astronomy there, at the College Auditorium Friday night.

The lecture was sponsored by the College assembly committee, the Science club and Sigma Xi, honorary science fraternity. The title of his talk was "In Defense of the Universe."

SHOWS UNIQUE FILM

Doctor Shapley said that if we knew more about either the organization of the universe or better understood our own civilization, we might know more about the other.

The Harvard astronomer showed a black-and-white motion picture of storms on the surface of the sun. These pictures were taken by M. Bernard Lyot, a Frenchman who perfected a telescope with which it is possible to study the streamers shooting out from the sun without the previous requirement of a total eclipse.

The film, which shows the long fingers of flames licking out from the surface, is the only one of its kind in the United States and is considered a valuable scientific document

DESCRIBES SKY CENSUS

Describing the procedure for taking a census of the stars in the sky, Doctor Shapley said that small segments of the sky were examined in detail and then they were pieced together to obtain information on the entire heavens. He also told how astronomers used the period of luminosity relationship to measure the distance of remote stars and galaxies.

Doctor Shapley told stories about the Harvard university observatory and how its staff worked. He said that 15 nationalities cooperated in the observatory's activities, thus demonstrating the internationalism of contemporary scientific achieve-

#### SEVEN FACULTY CHANGES ANNOUNCED BY PRESIDENT

Four Appointments and Three Leaves of Absence Are Included in List Approved by Regents

Faculty changes involving seven persons have been approved by the State Board of Regents and were announced yesterday by Pres. F. D.

The announcement included these

During the leave of absence of F. W. Matting, instructor in the Department of Mechanical Engineering, to serve in the United States army, Melvin Estey is appointed assistant in mechanical engineering, effective February 1.

Al L. Neal, instructor in the Department of Chemistry, who has been on leave of absence during the present school year, has been granted an extension of leave from February 1 to May 31; the appointment of E. H. Huffman to serve as instructor in that department during Mr. Neal's absence is continued to May 31.

For the period February 1 to May 31, Miss Laura Pettis Davis has been appointed part-time instructor in household economics.

During the sabbatical leave of absence granted Miss Jennie Williams of the Department of Child Welfare and Euthenics, for the period February 1 to May 31, Mrs. H. K. Work has been appointed part-time as-

#### Will Talk at Hutchinson

ment of Horticulture will go to of the station. Hutchinson Friday to speak on "The Art of Landscape Gardening."

To Work in Clay Center

Norma Lee Quinlan of Lyons, I. J. 39, will start to work Monday as a reporter for the Clay Center Dispatch in Clay Center. Miss Quinlan has been employed by the Kansas Power and Light company in Lyons the past several months.

#### A. A. U. P. RESOLUTION SAYS STATE SHOULD KNOW OF ISMS

College Chapter Wants Kansans to Understand Menaces to Democracy from Ideologies

of the American Association of Uniso that they may most successfully able for the campus visitors. attack and overcome them."

The resolution in full follows:

lege chapter of the American Association of University Professors, and every individual member thereof, do abhor and execrate the systems and the deeds of national socialists, of fascists, and of communists; and would do everything possible to stop the spread of these systems and their doctrines, as pernicious and abominable and incongruous with human dignity and intelligence;

"And whereas, as has been shown for example in the field of human health, where education of the public has been most effective in combating cancer and tuberculosis and other scourges, education of the public to its own dangers is a highly effective method of combating dangers;

"And whereas, maintenance of ignorance is a method of enslavement employed by national socialists, fascists, and communists, and is consequently a process to be avoided in a democracy;

"Therefore be it resolved, that the Kansas State College chapter of the American Association of University Professors, and every individual member thereof, do urge the Legislature of the state of Kansas, in their admirable endeavor to combat the dangers of national socialism, fascism, and communism, to ensure to the people of the state of Kansas their right to know and understand the dangers come them."

to Gov. Payne Ratner and to both tivities during their four years of colhouses of the Kansas Legislature.

#### Gets Nebraska Job

Katharine Chubb, who majored in ricultural editor. Miss Chubb went Economics; Howard M. Zeidler, Gito Lincoln February 1.

## FARM AND HOME WEEK VISITORS PASS RESOLUTION SUPPORTING STUDENT UNION, RESIDENCE HALLS

REGISTRATION FIGURE GOES TO TOTAL OF 1,950

Two Graduates of College Included Among Those Receiving Recognition as Master Farmers of Kansas

A total of 1,950 people registered at one or more sessions of the Farm and Home week program here last week. The attendance was approximately The Kansas State College chapter 300 over last year's figure.

L. C. Williams, assistant dean of versity Professors last week passed a the Division of College Extension resolution asking the State Legisla- who was general chairman of Farm ture, "in their admirable endeavor to and Home week, said the four-day combat the dangers of national social- meeting of farmers and homemakers ism, fascism and communism, to en- went off very well. He stated that sure to the people of the state of Kan- he wished to compliment the people sas their right to know and under- of Manhattan for cooperating with stand the dangers that threaten them, the College in making rooms avail-

HONOR TWO GRADUATES

The Rural Pastors' conference, "Whereas, the Kansas State Col- which was introduced for the first time in the Farm and Home week program, was well attended and will be continued in the future, the general chairman said.

> At the banquet Friday night, which climaxed the Farm and Home week activities, two Kansas State College graduates, Merle G. Mundhenke, '29, Lewis, and Fred D. Strickler, '25, Hutchinson, were awarded the title, 'Master Farmer of Kansas." Arthur Christiansen, Columbus; Ralph Hornbaker, Stafford, and August Dietrich, Carbondale, were also given master farmer honor.

> Mrs. Winifred Meers Parcel, Coldwater, and Mrs. Gladys Lillian Dawes, Colby, were named Master Farm Homemaker at the same ban-

Thomas county achieved permanent possession of the Farm and Home week attendance trophy at the annual Achievement banquet. It was the third successive year in which the county has led all others in the annual attendance contest, in which county scores are computed by multiplying the registered attendance from that county by the distance from the county seat to Manhattan.

INTRODUCE SIX STUDENTS

Six outstanding students were announced at the annual Achievement banquet which closed the 72nd anthat threaten them, so that they may | nual Farm and Home week. The five most successfully attack and over-seniors and one graduate student were selected on a basis of their Copies of the resolution were sent scholarship and extracurricular aclege work. They were introduced to an audience of more than 1,000 by Dean Margaret M. Justin of the Division of Home Economics.

The six students and their divijournalism at Kansas State College, sions were Ray Adams, Manhattan, has a position at the University of Division of General Science; Dorothy Nebraska at Lincoln as assistant ag-Green, Wichita, Division of Home

#### (Continued on last page) BIENNIAL REPORT OF EXPERIMENT STATION

of the Kańsas Agricultural Experi- search problems that transcend state ment station are reported in the 10th lines," Dean L. E. Call, station direction that the student be a graduate of an biennial report of the director, pub- tor, states in the introduction to the accredited high school and have two lished recently by the station.

Projects reported upon include tion at Manhattan, at four branch stations in the 13 northcentral states said the course is popular because of stations located at Garden City, Col- have recognized that these states the low entrance requirements and by, Tribune and Hays and on numer- have many mutual problems, and because of the great demand for ous outlying farms and experimental have perfected a loose organization qualified draftsmen in defense indus-

the report in five distinct fields of of agricultural products, and projects teach the course. These men will be activity: agricultural economics, soil are now being formulated to study hired directly from industry because conservation, the plant industries, cooperatively some of the more acute the course is one of practical experithe animal industries and home eco- problems in the marketing of live- ence, he added.

The exchange of information between research workers is the pri-Prof. L. R. Quinlan of the Depart- mary purpose of the biennial reports are included in the report as well as quired in connection with the drawing

during the past biennium in coopera- ous technical journals.

Results obtained during the past | tive attack on a regional basis by the two years in more than 100 projects state experiment stations upon rereport.

those conducted at the central sta- a region, and the state experiment head of the defense training here, of these states for cooperative attack All of the work is conducted upon upon some of them. Special attenproject basis and is presented in tion has been given to the marketing necessary to hire two new men to stock and poultry products in this region.'

a list of all articles written by staff course will be shop process, shop "Much progress has been made members and published in the vari- mathematics and gauges and mea-

Challenge to Farm Women

Mrs. J. R. Reigart, Baxter Springs, member of the State Board of Regents, told a Farm and Home week audience Friday that American women were "a race of sleeping giants," attributing the phrase to Gen. Hugh S. Johnson, columnist. She said that Americans had taken democracy for granted for many prosperous years and now, in time of crisis, the American people should prove anew that they are fit to govern themselves and wish to do so.

#### TWIN BROTHER OF '40 CHAMP TAKES LITTLE ROYAL HONORS

Merrill Abrahams of Wayne Wins Livestock Recognition with Poland China Hog

Merrill Abrahams, Wayne, followed in his twin brother's footsteps building at the state-owned schools last Thursday night when he was as outlined in Senate Bill No. 25 and named grand champion in the live- House Bill No. 38 before the Kansas stock division of the Little American Legislature now in session. Royal held in connection with Farm and Home week. Last year, his brother, Maynard Abrahams, won the same

freshman, was chosen grand cham- tax payer." pion in the dairy division.

The Abrahams twins each won in won last week with a Poland China, for centering social life on the camwhile his brother won last year with a Duroc Jersey. Both have had con- coming more and more necessary. She siderable previous show-ring experi-

Reserve champions for each division included Ralph Bonewitz, Meriden, in the dairy division, showing an Ayrshire cow, and Clarence Shandy, Wakefield, showing a Southdown

E. E. Germain, superintendent of the dairy at the State Industrial reformatory at Hutchinson, and Francis Arnold, president of the Kansas Livestock association, presented ribbons to the winners of the various contests.

#### SECOND DRAWING COURSE WILL START FEBRUARY 17

Questionnaires Being Sent to Applicants Who Want Schooling Under Defense Program

The second course in engineering drawing in connection with the engineering training defense program will begin February 17, according to an announcement this week by Prof. M. A. Smutz, supervisor of the course.

Questionnaires are being sent to more than 100 applicants from which 50 students will be selected to enroll on the 17th. It is assumed that there will be a third course in engineering drawing started later in the year for those students who were unable to come for the second course and others TELLS RESULTS OF MORE THAN 100 PROJECTS who are interested.

Requirements for admission to the course in engineering drawing are fewer than for other defense training courses offered here. It is necessary years of mathematics. C. E. Roper, "These problems are common to assistant to W. W. Carlson who is

Professor Smutz said it would be

Close correlation will be maintained between the shop and draft-Abstracts of station publications ing-room work. Shop courses re-

O. O. WOLF AND MRS. McKINNEY OFFER STATEMENT

Dean Helen Moore Says Need for Center for Social Life Is More Important as City's Population Expands

A resolution approving the proposed Student Union building and new residence halls was passed by Farm and Home week visitors at the banquet Tuesday night.

Dr. O. O. Wolf, Ottawa, president of the Kansas Farm bureau, made the motion, and Mrs. J. C. McKinney, Hartford, legislative chairman, home demonstration council, seconded the motion for the passing of the resolu-

URGE ENACTMENT

The resolution read:

"We, the Kansas Farmers and Kansas Farm Homemakers in attendance at the annual Farm and Home week conferences, wish to express our approval of the proposal for constructing residence halls and student union

"We further urge the enactment of this legislation by the present legislature as means to providing adequate facilities for students at state Charles Repstine, Cummings, a schools without any burden on the

Discussing the Student Union building, Miss Helen Moore, dean of wothe division showing hogs. Merrill men, said this week that the need pus, under college supervision is bepointed out that the population of the College community has increased rapidly the past few months. The prospective continued increase in population, a major part of which is due to the rapid growth of nearby Ft. Riley and Camp Funston, is making the already overtaxed facilities even less adequate to accommodate the needs of the approximately 4,000 students.

UNION WOULD HELP

A Student Union building would go a long way toward providing the badly needed facilities, Miss Moore explained. She pointed out that the only available ballroom has a capacity of 600 persons.

The need is not entirely for social facilities. Miss Moore's office has a record of more than 1,000 meetings of College student organizations on the campus last year. Most of these were conducted in rooms which are inadequate and poorly adapted to the purpose. The proposed Student Union building would provide rooms for all types of organization meetings on the campus.

Of greatest importance, in the opinion of the dean of women, is the need on the campus of a wholesome place for students to meet their friends. Under present conditions the only places for students to meet are public. That means that the students who do not have money, and there are many who must keep expenses at a minimum, have no place to meet friends or to make new friends.

PENDING IN LEGISLATURE

Miss Moore said the need could be met with the proposed Student Union building. Enabling legislation is pending in the State Legislature. The College is not asking for an appropriation for the Student Union building. It would not increase the tax levy. The building would be paid for by students through fees and rentals for social functions. All the College is asking, Miss Moore emphasized, is enabling legislation which will permit the State Board of Regents to proceed.

Dean Moore revealed that 24 organizations of Kansas women, with a total membership of approximately 100,000, are behind an effort to provide dormitories and better housing for the approximately 1,200 women students enrolled here. The 24 Kansas women's organizations which al-

(Continued on last page)

R. I. THACKEBY ..... Editor JANE ROCKWELL, RALPH LASTBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD...... Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which also does the mechanical work

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students. \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association in-



WEDNESDAY, FEBRUARY 12, 1941

#### FEWER AND LARGER FARMS

In the United States as a whole, farms are declining in number and increasing in size. In the past 10 Kansas State College. years, according to the 1940 census, the number declined about 3 percent to a total of 6,096,789. The largest decline in number of farms, 12.6 percent, was in the West South Central the country was developing an in- to transport commodities, groceries the War department, should be built. the insignificant Royal Air Force and states, Arkansas, Louisiana, Oklahoma and Texas. In the West North dence. For Miss Pinckney belongs to truck days. Also, visualize a system will suffice on the accepted existing suppose that all labor strikes crip-Central states, to which Kansas be- the family of those same Pinckneys of highways which will be satisfaclongs, the decline was 2 percent. of North Carolina who were promitory for the movement of military built and old ones will require are settled by the first of next week. Kansas now has 156,327 farms, compared with 166,042 10 years ago. United States. Her present home is national defense. There are many In Minnesota, another West North in Washington, D. C., where she is links in a system of roads—military Central state, the number of farms increased by about 12,000.

In general, the size of farms has increased and the number has diminished in those areas where economic pressure and production difficulties have been acute. The number has increased and the size has diminished where conditions have favored a type of farming based on the farm as a place to live. In New England, for example, the number of farms increased 8 percent and the average size of farm declined correspondingly. In Connecticut in 1930, the average size of farm was 87 acres, but in 1940 it was only 71 acres. Ohio size of farm having declined from 98

quires comparatively large farms, death. particularly if weather conditions or particularly in the past of a similar nature of a simi prices are unfavorable. In the past of a similar nature, offer but a super- City. 10 years in the United States as a ficial resemblance to modern court whole, economic and weather condi-procedures in which animals are intions have encouraged or required volved, of which the most common is special emphasis on the pecuniary that of a dog sentenced to death beaspects of farming and the average size of farm has increased.

cultural evolution to determine gerous and a menace to the populace; whether in the United States major whereas, in the ideology of the midemphasis finally is to be placed upon dle ages the animal was regarded as farming primarily as a business or consciously responsible for its deeds primarily as a way of life. In the older countries, farming as a way of moral grounds in the same way as life usually has come to predominate. human malefactors.—From Field That kind of farming seems to have greater survival value in the long run than the kind in which farming is regarded primarily as a business.

## BOOKS

Story of a Folk Art

"American Figureheads and Their Carvers." By Pauline A. Pinckney. W. W. Norton and Company. New York.

When I was a boy growing up in a small town in southern Missouri, there was a loafer who contrived the most delicate and lovely objects out of wood, and put them together in bottles. These were folk art.

I remember how as a boy I thought something should be done to capture these creations of the artistic impulse and put them in permanent form, so that others might delight in them as I did. As everybody knows this has been done by patient research workers for some of the folk arts of America. We already have in permanent form, for example, many of the balspoke or sang, thanks to the pains- Mo., to attend the meeting of the University of Kansas was employed "Building Stone," by W. Ulrich.

taking efforts of Carl Sandburg and others

A folk art which the researchers had overlooked until now is the carving of American figureheads. These ornamental figures were carved in wood. American packets, whalers, ships-of-the-line, clippers and frigates carried them proudly on their prows. Throughout more than a century, when the art flourished in the United The problem of providing adequate prescribed for national defense must practically mandatory. Knowing of States, many hundred figureheads highways for modern traffic is one of be based on an assumption or conceptoo be based on an assumption or conceptor better qualified than my own were carved by trained workers in tremendous scope and high order. tion of the use to be made of the high- for such a task, I have decided to Boston, Philadelphia and other ship- Briefly, it involves planning, design, way system contemplated for this pur- lay my mathematical and compensabuilding centers. Fortunately, a good improvement, maintenance, financing pose. A lack of uniform judgment tory genius and reputation for logic many fine examples have been pre- and administrative control. served, and the best of these are reproduced in 32 full-page plates in this volume.

carving was one of the first expressions of the plastic arts in this country and therefore represents an important epoch in American sculpture. Her book is the result of careful research, though the presentation is in popular language.

It tells the story of ship carving in easy-to-read narrative, tracing the art from its beginnings to the end. The end came with the general use of steel and iron steam vessels, when there was no longer the need of ship carving.

Miss Pinckney is a former art teacher in Texas and Kansas. She was a member of the art faculty of

ject that is associated with distinc- highways. tive art form which flourished when dividuality and winning indepen- for example, with that of pre-motor- Reconstruction and improvements not reopened. These figures also prenent as founding fathers of the traffic necessary to execute a plan of American folk arts.

-Charles E. Rogers.

Mr. Rogers was for 20 years a teacher in the Department of Industrial Journalism and Printing at the College. For 13 years, he was head of the department. He resigned December 31, 1939, to become head of the Department of Technical Journalism at Iowa State

#### TRIALS FOR ANIMALS

During the middle ages animals, as well as men, could be brought to trial for crimes they had committed. In Falaise, France, in the year 1386, a sow which had attacked a shows a similar trend, the average baby, and eaten part of the child's face and arm, was formally sentenced acres to 93 acres. In Kansas, on the by the court to have its snout and other hand, the average size of farm foreleg chopped off by the executionincreased from 283 acres to 308 acres. er. The punishment was intended to Farming primarily as a way of life correspond to the injuries done to is feasible on small farms with favor- the child. In 1389, at a locality not able prices and weather conditions. exactly known, a horse was sentenced Farming primarily as a business re- to die because it had kicked a man to

cause of repeated attacks on humans. In the latter case, the dog's extermi-It may be too early in our agri- nation is ordered because he is danand therefore liable to punishment on Museum News.

#### EDUCATION AND DEMOCRACY

If our democracy fails, our system of education will fail. If our system of education fails, our democracy will fail. Colleges and universities must provide leadership and training for national defense and also for our very national existence during the years to come.-Kenney L. Ford of the American Alumni council in a paper given at a Columbia, Mo., conference of district alumni officers, December 5, 1940.

#### IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

Dr. John S. Houser, '04, in charge of the work in entomology at the Ohio Experiment station, Wooster, Ohio, was elected president of the American Association of Economic Entomologists at Cleveland.

ment of Mathematics went to Joplin, in 1897, after graduation from the son County," by W. Knaus, and a strike with a substantial increase in

## SCIENCE TODAY

By M. W. FURR

Professor of Civil Engineering

only by collecting, compiling and recommendations. If an emergency fitted to handle me. Miss Pinckney asserts that ship analyzing all sorts of information. exists, if war is imminent and inva-The data may deal with physical sion is probable, civilian evacuations, features, the volume, character and a gigantic movement of troops, equip- as I get it from headlines and the distribution of traffic—and related ment and supplies would be essential. summaries of commentators—all avsubjects of military uses-the coordination of transportation and the work of super-highways; for a rather and concentrated to within less than effect of tourist movements, agricul- extensive program of adjusting and one-tenth of one degree of the vancompilations of data, imperative for rapid completion of the peace-time facilities, are of recent origin.

The advent of motor transport gave added impetus to the value of engi-changes are taking place in the use neering science and research investi- of highways. The mechanization of gations in road-building programs. armies and the extensive develop-Rational planning of highways and ments in motor traffic necessitate the determination of the priority of much scientific study to determine improvement has been made possible what measures ought to be taken by because of the completion of road highway administrative agencies. There is a special appropriateness and traffic inventories giving the es- Such a program of improvement is in a Pinckney's working with a sub-sential facts relative to the use of in potential preparation—many miles

continuing her researches in the and otherwise, each of these requiring construction according to present and potential uses by intrastate and sary to provide for local movements interstate travel. Oftentimes, the adjacent to military reservations. bridge, on account of its high cost, Also, numerous other pertinent high-

> American Association of University Women. She was president of the Kansas division.

Pres. F. D. Farrell returned from a trip in the East. He attended a meeting of the advisory council of the National Broadcasting company in New York and in Plainsboro, N. J., spent a day visiting the Walker- Below the sky of peacock blue lie rainbus, Ohio.

#### TWENTY YEARS AGO

Mrs. J. R. (Elizabeth Cox) Kregar, '80, was fifth district chairman of the Kansas Federation of Women's Clubs.

Prof. George Dean, head of the Department of Entomology, was called to Chicago to confer with representatives of the American Specialty Manufacturing association and the Southwestern Millers' league. Professor Dean was entomologist for the latter organization.

Dr. George A. Young, '12, was appointed on the state board of veterinary examiners for Nebraska for a three-year term. Doctor Young's home was in Syracuse, Neb., where he owned his own hospital. He was also vice-president of the State Veterinary Association of Nebraska.

#### THIRTY YEARS AGO

J. L. Pelham, '07, was superintendent of the Underwood orchards at Hutchinson.

R. J. Barnett, assistant professor of mathematics, spoke in chapel on 'Everyday Business Pointers.''

W. A. McKeever, professor of psychology, addressed the Kansas Bible institute of Topeka on "New Ideals of Christian Manhood." Arthur Capper, a member of the State Board of Regents and owner of the Topeka Daily Capital, spoke on "The Modern Newspaper."

#### FORTY YEARS AGO

President Nichols spent a day in Topeka on College business. Miss Gertrude Williams, the new

of her department on February 1.

ture and industry on highway traffic. improving the existing facilities; or, It is noteworthy that the systematic because of the urgent need, for the use in the development of highway program to be constructed as planned

for public use?

It is now certain that important of strategic highways, designated by Compare the modern method used and constructed to the standards of routes. Many bridges will need to be pling airplane production in America strengthening to meet the loading standards. Road surfaces will require rebuilding in many localities and additional roads will be neces-

#### KANSAS POETRY

Robert Conover, Editor

#### CHOST TOWN

By Irma Wassall

Gordon dairy farms. He also spoke at the annual Farm and Home week at the Ohio State university, Columbus, Ohio.

Below the sky of peacetr blue with distance, bow hills:

The farthest deeper blue with distance, and nearer, purple and pink and coral, bright green and gray and faded turquoise, with dull mauve streaks of twilight-colored sage. colored sage.

And nearer still a bowl of yellow desert

rving brown

the dusk ch weathered, doorless house and store an empty husk.

A ghost of the dead town rises, a misty white mirage,
Floating pale and cold against the colored hills.

Irma Wassall (Mrs. Fred Wassall) of Wichita has contributed verse to many leading publications. Among her new markets during the past year were Common Sense, Mexican Life, were Common Sense, Mexican Life, Commonweal and Good Housekeeping.

as topographer in a surveying party working on the line of the projected Kansas City, Mexico and Orient rail-

#### FIFTY YEARS AGO

Professors Failyer, Georgeson and Mayo were on the program of the Wabaunsee Farmers' institute.

A. F. Cranston, '90, was studying law at Parsons, his home.

J. B. Brown, '87, was temporarily in charge of the United States Signal Nashville, Tenn., where J. S. Hazen, '88, was stationed.

#### SIXTY YEARS AGO

President Fairchild spent two days in Topeka on College business.

society, Miss Kennet and Mr. Stricker were initiated.

were read: "Electrical Fish," by M. A.

#### SUNFLOWERS

By H. W. Davis

A DIGEST TO END ALL DIGESTION Recent expert conclusions laid before congressional committees look-Another important problem at the ing into lease-lend proposals have present time is to provide highway been reported to the best-informed The highway system is the func- facilities that will be of use in the nation on earth by super-newshawks tion of a public roads administration national defense program. Obviously, with such clarity as to make a suc--local, state, municipal and federal. a program of highway improvement cinct digest of the world situation on the matter of the use of the high- on the altar of my country, even at The development of roads, streets ways for defense, or in time of war, the risk of summary incarceration in and highways is rendered possible would result in a wide assortment of whatever lunatic asylum seems best

> Here is the situation in a nutshell Is the demand, therefore, for a net- eraged up, boiled down, seen through, ishing point of comprehension, if not considerably further.

> > Germany has 49,374 bombing and fighting planes and 38,169.28 pilots to hurl across the channel against England's 5,621.82 planes and 5,000 pilots, as soon as the fog lifts. (These averages are snatched from the testimony of 19 confessed experts, some of whom have years of political experience and office holding back of them.) The flow of material aid to England from America, as of today, will neutralize this German advantage in 14 years, 8 months and 23 days provided all of Germany's factories are immediately smashed by

In addition to completely obliterating England and all Englishmen within the next 30, 60, 90 or 180 days, Germany will starve them to death 18 months later by her U-boat campaign unless we swap 20 modern destroyers for the battleship King George V at once as evidence of our intent to keep on until all of our 52 destroyers are bartered away.

Six months after the unavoidable, immediate conquest of the British empire and the consequent acquisition of His Majesty's navy and our destroyers, Hitler will have air bases operating in Argentina, Brazil, Mexico, Newfoundland and Iceland that will hinder the preliminary surveys of our new bases in these same countries as well as in Bermuda, the Bahamas and Puerto Rico. This will also make possible massed air raids on Sandusky, Ohio, and Lubbock, Texas, not to mention Ginger Blue, Ark. Of course if Lindbergh's proposed 10,000 active and 10,000 reserve planes can be got ready two sand, Strewn with white skulls of cattle, a years sooner than possible, this danlone pale-eyed owl,
Dark green cacti, prairie dogs and scurger may be discounted 27 percent.

England has only \$1,978,233,651 Once rowdy, booming, now deserted in to pay for the \$17,000,000,000 worth of stuff she must have by March 1 but cannot get before June, 1946. Unless we raise our debt limit four or nine billions at once to compensate for that \$15,000,000,000 discrepancy the Treasury department may develop a headache.

> Winston Churchill, who will very probably be among the exterminated by April 1, 1941, will have no need for the army and the navy of the U. S. A. earlier than 1942, at which time he will reincarnate himself and announce his war aims other than counter-exterminating Hitler and keeping democracy afloat.

Now, please keep in mind that these presumptions and figures are not my own. Any likenesses they bear to the results of my personal thinking are purely coincidental, I hope. They are merely an exact and exhaustive compendium of what headline writers and newscasters have flashed to me service office in Wichita. When re-about the expert testimony given believed he expected to be ordered to fore congressional committees during the past two or three weeks.

What can you do about it? Well, certainly the least you can do is write your congressman and senators cheerful little letters assuring them that you understand how confused they At the meeting of the Alpha Beta must be and promising them your vote if we ever get around to having another election. This will calm them At the February meeting of the down so they can think the whole instructor in calisthenics, took charge Scientific club, the following papers delirium through and emerge with a lease-lend bill that will make the re-H. C. Avery, second-year student Reeve; "Geological Notes on Wood- turn of happy days as easy as settling

Christine M. Corlett, B. S. '91, adjustment clerk for the division of necticut avenue, Apt. 402, Washingloans and currency, Treasury department, Washington, D. C., writes:

"Some time ago I received an autographed copy of Doctor Willard's newly printed history of our College. I imagine I was more thrilled in reading it than most of the more recent graduates, for my memory goes back to the day I entered as a student, late in the fall of 1887.

"Harry Gilstrap and I took our 'exam' at the same desk, entered the same (advanced) classes and were friends until his death. He was a fine boy, a fine man and the son of a fine mother, whom I also knew.

of the buildings pictured brought pleasant memories. The book will be placed with my treasures.'

Bryant Poole, Ag. '01, is a member of the Poole-Dempsey-Rutherford Livestock Commission company. The office is in the Livestock Exchange building, Kansas City, Mo.

Leon V. White, C. E. '03, Prof. in Engrg. '18, is associate professor in civil engineering at Kansas State College. He and Florence (Hug) White live at 1832 Anderson, Manhattan.

William Ljungdahl, f. s. '05, recently changed his address in Topeka to 1163 Randolph. He is a member of the commission of revenue and

Lois Failyer, B. S. '07, is home economist with the Federal Bake tourist trade. Each day that I go to shop, 25 Prospect place, New York

Dr. J. W. Harner, '09, 642 Spring street, Memphis, Tenn., is on yard ferns, and it isn't far on this Redinspection work for the United States Bureau of Animal Industry. He visited relatives and friends in Manhattan and at the College the latter part of nationally known people are on the of October.

Martha (Linn) McKinstry, H. E. '12, and her husband, Gilbert Mc-Kinstry, are at Oyen, Alberta, Can-

Harold T. English, Ar. '14, is a partner of the firm Smith and English, architects, at Hutchinson. He and Mary (Lemon) English, '14, live at 203 West Ninth, Hutchinson.

Hachiro Yuasa, B. S. '15, M. S. '17 and Ph. D. '20 from the University of Illinois, is an honorary associate of the American Board of Commissioners for Foreign Missions. He is president of Doshisha university at Kyoto, Japan.

Faith (Earnest) Soller, H. E. '16, is at Washington, Kan. Her husband, Walter A. Soller, is vice-president of the Washington State bank. They have a daughter, Ernestine, 15.

Frank O. Blecha, Ag. '18, M. S. '27, and Hazel (Pierce) Blecha, '17, live at 1507 Leavenworth, Manhattan. Mr. Blecha is a district agent in extension at the College.

John S. Gulledge, E. E. '20, is St. Northwest Irving street, Portland. Louis district manager of mechanical sales for the B. F. Goodrich company. His home is at 1058 South Vandeventer avenue, St. Louis, Mo.

Married in August, 1940, were folk, Va. Grace Van Scoik, H. E. '22, and Andrew Laurence Haag. Their home is at 2218 East Anaheim street, Long Beach, Calif.

nalism and Printing recently received in connection with the warm air heata folder with this notation at the top: "From Lois Burkhart Clark, f. s. '23, now a four years' resident of En- His residence is 1108 West Stoughgland, greetings. We could use a little cooperation in the Far East, and by the time this reaches you I hope it will be forthcoming." The folder which she sent is published by Americans in Britain who have organized as a reserve officer at Ft. Richardinto a committee to defend America by aiding the Allies.

the United States army, who was are officers in the 75th Coast artilcalled to Ft. Snelling, Minn., for a lery (anti-aircraft) which was sent few weeks' training, is now at Camp here in November, 1940. J. F. Robinson, Little Rock, Ark. His wife, Phyllis Burtis, '25, and his chil- I have met several other K-Staters.

ryn (King) Chappell, G. S. '26, have Ft. Worden, Wash. Lieut. Louis purchased the property at 415 North Rotar, f. s. '39, is in the Canal Zone. who has been employed in New York touch with the school through it in Methodist Memorial temple in Man-City, will be associated with his fa- the future."

ther and brothers in the Chappell

Harry E. Reed, M. S. '28, is assistant chief in the Agricultural Marketing service, U. S. D. A., Washington, D. C. He and Florence (Evans) Reed, '17, are living at 5420 Conton, D. C.

Joe Shenk, E. E. '29, is engineer with the Southwest Telephone company, Kansas City, Mo. The Shenks live at 324 East Seventieth street and have three children, Janice Lee, 6, and twins, Jean and June, 3.

Orpha Brown, H. E. '30, is on a leave of absence from her work as county extension agent in Montana, to complete her master's degree at Columbia university. Her address is 1230 Amsterdam avenue, New York

Richard G. Vogel, C. '31, and Thelma (Waterman) Vogel, f. s. '31, live saw many whom I recognized. Many at 2701 Burlingame road, Topeka. They have a daughter, Virginia Ann, 5. Mr. Vogel is treasurer and secretary of Washburn college, Topeka.

Edith G. Lauck, H. E. '32, lives at the King Edward apartments, Craig at Bayard, Pittsburgh, Pa. She has been food supervisor of the King Edward dining room for four years.

Ruth E. Crawford, H. E. '32,

"On January 1, I came to Grants Pass, as a member of the Oregon Extension service staff. I feel quite fortunate in being located here. It is beautiful country located in the heart of the mountains, just a few hours from the coast, Crater lake and the Oregon caves. Grants Pass is quite a resort place noted for the fine fishing on the Rogue river, and for the fruit production. It relies a great deal on a new community holds a new thrill of beautiful scenery. The mountains here are covered with fir, pine and wood highway to the actual redwoods.

"I enjoyed my graduate work at Oregon State last term. A number staff, including Maud Wilson in home economics research, and Mrs. Azalea Sager, state home demonstration leader. I shall always remember the fine associations in Kansas, and will look forward to the bits of news in THE INDUSTRIALIST that are a big help in keeping in touch.

"My address is Home Demonstration Agent, Grants Pass, Ore.'

Sina Faye Fowler, M. S. '33, who was in charge of the College tea room from 1935-1938, is now director of the Butler university cafeteria, Indianapolis, Ind.

Industry at Grand Rapids, Mich. He that they may be invited to the meethas a daughter, Patty Lou, 21/2.

John L. Noble, C. E. '37, visited the campus January 10 and told of his work for the Portland district for the United States Engineers. He had at the Kansas State College-George St. Louis, Mo., and plans to continue been at the Central Concrete labora- Washington University basketball with this firm. tory, West Point, N. Y., for six weeks game, December 28. Homer J. Henand was returning to his work in ney, '21, M. S. '28, sent the following Kappa Tau, of which he was presi-Oregon. His address there is 2046 report:

craft carrier, U. S. S. Ranger. His made for all of us to be together in address is V. F. 4, N. A. S., Nor- one section, but some of them left at the Biltmore hotel, North Grand who had been working with the Sitka

Howard R. Stover, M. E. '39, is half-time graduate research assistant in mechanical engineering at the University of Illinois. His work is in the The Department of Industrial Jour- field of heating and air conditioning ing research residence. He expects to receive his master's degree in June. ton, Urbana, Ill.

> Lieut. Walter E. Burrell, M. E. '40, writes:

"At the present time I am on duty son near Anchorage, Alaska. At this post there are two other K. S. C. Capt. E. E. Howard, C. E. '25, alumni, Lieut. Fred M. Crawford, '38, Prof. in C. E. '31, reserve officer in and Lieut. Ovitt M. Wells, '34. We

"Since I have been in the service dren have joined him at Little Rock. Lieut. Charles Manspeaker, '40, and Paul E. Chappell, f. s., and Kath- Lieut. Fred Gardner are on duty at

#### LOOKING AROUND KENNEY L. FORD

#### Ames, Iowa, Dinner

Philip T. Allen, Ag. '39, who is in the Economics and Sociology department at Iowa State college, Ames, wrote: "You will be interested to know there were several K-State graduates and former faculty members at a Kansas day dinner in Memorial Union, January 29. Among those present were C. E. Rogers, M. S. '26, formerly head of the Kansas State Department of Industrial Journalism and Printing; J. C. Cunningham, '05; Marcia Turner, '06; Ione el, '38; Dale McCarty, '39; Leo Hoover, '40; Wallace Kirkbride, '40; Don McCoy, '40, and Charles Curtiss, M. S. '40."

#### Thanks for Alumni Loan

received this note from the parents of a boy aided in getting his education by the Alumni Loan fund:

"It was your association that made it possible for him to go on with his studies and make good the trust that you and I had placed in him. We appreciate your help more than words can express.

"In gratitude to alumni for their fine work, we say long may the assoothers just as you helped our boy, so that others may get your support to appreciate it as we have appreciated-rather prized.

"We wish to thank all the alumni who have made this fund possible, many times."

#### Form Chicago Unit

A group of Kansas State men with the Western Electric company in Chicago have established a regular meeting date, the third Monday in each month except in the month of July. The group held its first meeting January 21.

Those present were F. M. Adair, 30; J. L. Brubaker, '30; C. L. Ericksen, '27; W. T. Foreman, '20; H. W. Garbe, '27; S. H. Heath, '26; E. W. Larson, '25; H. W. Larson, '22; P. M. McKown, '22; K. P. Nowell, '25; N. V. Platner, '23; W. C. Ernsting, 17; F. E. Henderson, '24; H. W. Phelps, '35; C. E. Cole, '35; A. B. Colman, f. s.; R. W. Strohm, f. s.; J. R. Bily, f. s. '17; and C. L. Zimmerman, '21.

Mr. Zimmerman, who wrote the report of the meeting, said that they had no way of contact with former students at Hawthorne station, where the plant is located in Chicago. W. F. Waddell, D. V. M. '35, is with He would appreciate being told of he United States Bureau of Animal any other former students there so

#### Washington Alumni See Game

Maynard M. Furney, M. E. '38, is the game but didn't get the names of field representative for the Corn Belt a flier in the U. S. navy on the air- all of them. Arrangements had been Serum company, East St. Louis, III. before the group met after the game boulevard, St. Louis, Mo. for a little tete-a-tete.

The names of those whom we were able to get as attending the game were: R. A. Seaton, '04; Mr. and Mrs. Massengill; Libbie Smerchek, '32; Edward Smerchek, '40; Floyd and Tom J. Griffith, f. s., have a Tate, '40, and Mrs. Tate; H. H. Brown, '28; Metta L. Baxter, '40; Katherine Wadley; Earl E. Miller, 39; M. L. Du Mars, '33; E. Jack Coulson, '27; G. S. Douglass, '16; Hubert L. Collins, '23, Lois (Richardson) Collins and two children; Lester J. Hoffman, '21, and Lucile (Spring) Hoffman; Mrs. John L. Wilson; Gaylord Green, '40; Gordon Green, '40; Edward Leland, '39; Swanna Lee Suits, '40; Pauline Hardy, f. s. '40; Keith Harrison, '40; Mr. and Mrs. Henney and their son, Edward.

#### MARRIAGES

KENSLER-SHULL

ington, where Mr. Shull is the county agent.

FRAUENFELDER-JOHNSON The marriage of Lora Frauenfelder, Riley, and Vinton G. Johnson, G. S. '36, took place November 3 in Manhattan. The couple are at home at 1331 Poyntz. He is employed by Edd Marden Cleaners.

#### PALMER—SIMPSON

Doris Palmer of Norwich and Carl Simpson, Ag. '40, of Norwich were married Sunday, December 1, by the Rev. B. A. Rogers at the Methodist Student parsonage. The couple will reside in Milton.

#### MURPHY—DOWNER

Barbara Murphy, Topeka, became (Clothier) McNay, '36; Bill McDan- the bride of Merrill Downer, B. A. '40. November 16. Mrs. Downer was employed for the past year in the office of the Riley county engineer. Their address is 136 South Minneapolis avenue, Wichita. Mr. Downer has a position with the Beech Air-The Alumni association last week craft corporation in Wichita.

#### MOORE-LAW

In a ceremony performed November 27 at Madison, Wis., Roberta Moore, Manhattan, became the bride of Alvin G. Law, Ag. '38, M. S. '40. The bride has been employed in the Division of College Extension at Kansas State College for the past four years. Mr. Law is now research assistant in agronomy at the University ciation live in its endeavor to help of Wisconsin. Mr. and Mrs. Law will make their home at 112 North Orchard, Madison, Wis.

#### GLENN-DOUGHERTY

The marriage of Florence Ann Glenn, G. S. '30, and Maurice V. Dougherty took place November 30. Mr. Dougherty is employed by the Union Pacific railroad. Their home is at 820 Fremont, Manhattan. Mrs. Dougherty has taught in the high schools of Lillis and Ogden, Kan., and Sundance, Wyo. For the past two years she has had a position in the Department of Household Economics at Kansas State College.

#### TEICHGRAEBER-AICHER

The marriage of Maribelle Teichgraeber, f. s. '40, and George W. Aicher, Ag. '39, was December 8. The bride is affiliated with Pi Beta Phi sorority and the groom with Sigma Phi Epsilon and Phi Kappa Phi, honorary fraternity. He was a Student Council member while in school.

The couple resides in McCook Neb., where Mr. Aicher is associated with the Great Western Sugar company as field man.

#### MARTIN-SNIDER

Prof. and Mrs. Max Martin announce the marriage of their daughter, Maxine Jeanne, I. J. '40, to Dr. Charles H. Snider, D. V. M. '40.

Since graduation Mrs. Snider, member of Alpha Xi Delta social sorority, has been employed in the advertising department of Fanchon Kansas State alumni got together and Marco, Fox Film corporation, in

Doctor Snider is a member of Phi dent during his junior year. Since "We had around 40 people out for graduation, he has been employed as

Doctor and Mrs. Snider are at home

#### BIRTHS

Eleanor (Dempsey) Griffith, '25, Manhattan.

Charles E. Funk, '32, and Winifred (Wolf) Funk, '35, are parents of a daughter, Barbara Ellen, born December 28. Mrs. Funk is a daughter of Dr. and Mrs. O. O. Wolf of Ottawa. Mr. Funk is director of Wesley founhome is at 1284 East Thirteenth av- with her daughter in St. Joseph, Mich. enue, Eugene, Ore.

and Fern (Collins) Du Mars, f. s., a of the Kansas State College Division daughter, Beth, December 22. She of Home Economics. Besides the husis a sister to twin daughters, now 4 band, three children, Frank, Doroyears of age. Mr. Du Mars is with thea and Florence, survive. Geneva Kensler and Harold D. the press department of the Agricul-Shull, Ag. '39, both of Manhattan, tural Adjustment administration at statistician of the Bureau of Agriculside at that address. Mr. Chappell, DUSTRIALIST and hope to keep in were married December 8 at the Washington, D. C. The family lives at

# RECENT HAPPENINGS ON THE HILL

The first copy for the 1941 Royal Purple, Wildcat prize-winning yearbook, was sent to the printers last week, Don Makins, Abilene, editor of the publication, announced.

Motion pictures of life in the United States Coast guard and at its academy at New London, Conn., were shown by officers of the guard Monday afternoon in Nichols Gymnasium.

Official confirmation was received last week of the appointment of Lieut.-Col. James K. Campbell to be head of the Department of Military Science and Tactics at the College.

A student radio forum, in which campus leaders discuss their opinions of current events, was started last Monday afternoon. It is planned to make it a regular feature of KSAC's radio program from 4:30 to 5 p. m. Monday.

As part of a campaign for additional membership, the Independent Student union is sponsoring a free dance in Recreation Center tonight. The I. S. U. also announced that it was working up a skit for the Y-Orpheum program this spring.

Prof. L. E. Melchers of the Department of Botany and Plant Pathology said this week that Milo J. Warner, national commander of the American Legion, was planning to visit the campus later this month. Professor Melchers and Mr. Warner, a Toledo, Ohio, lawyer, were schoolmates.

Guests at the Mortar Board tea in Van Zile hall Sunday afternoon were entertained by Mario Braggiotti of the piano team of Fray and Braggiotti. The pair appeared on the campus earlier in the school year on the Student Governing association's celebrity series and the pianist returned to visit a co-ed that he knew here.

Students enrolled in the Division of Engineering and Architecture, this week have an opportunity to order their green shirts for the traditional period before the annual Engineers' Open House. Orders are being taken today, Thursday and Friday at a desk in the Engineering building. The Open House will be held March 14 and 15.

A photograph of Kingsley Given, former Kansas State College faculty member and now director of public relations at Park college, Parkville, Mo., was printed in last Friday's Kansas State Collegian less than 12 hours after it was taken at the journalism conference of Farm and Home week. The photograph was sent to Kansas City by telephoto by Richard Gould, manager of the Kansas City bureau of Acme News photos, and then the cut was sent back to Mannat tan the same night for use in the College newspaper.

# **DEATHS**

DeARMOND

Robert W. DeArmond, f. s. '02, ka, died June 23 at his home there. Surviving him is his wife, the former Elizabeth Davidson.

#### MOEHLMAN

John Henry Jr., 2-month-old son daughter, Martha, who was born De- of John H. Moehlman, E. E. '36, and Logan, '25, and Mrs. Logan; Harold cember 29 in Manhattan. Mr. Griffith Mabel (McGehee) Moehlman of 1506 Allen, '27, and Mrs. Allen; Waldo is associated with the E. E. Griffith Poyntz, Manhattan, died December Coal and Lumber company in Man- 30. Other survivors besides the parhattan. They live at 622 Humboldt, ents are three sisters and one brother. Mr. Moehlman is owner of the Avenue grocery in Manhattan.

#### JUSTIN

Jessie (Harrington) Justin, f. s. 08, was killed in an automobile accident on New Year's day near Michigan City, Ind. She was enroute from dation, University of Oregon. Their La Fayette, Ind., to spend New Year's

Mrs. Justin, wife of Miner Justin, Ag. '07, M. S. '17, was a sister-in-law To M. L. (Duke) Du Mars, I. J. '33, of Dr. Margaret M. Justin, '09, head

Mr. Justin is senior agricultural

## CHRISTIAN WORLD FORUM WILL BEGIN ON FRIDAY

DOUGLAS HORTON WILL BE INITIAL SPEAKER AT ASSEMBLY

Others on Program for Meeting Will Include Frances P. Greenough, Dr. George Irving and the Rev. C. W. Kegley of Chicago

The three-day session of the annual Christian World forum sponsored by the YWCA and YMCA will begin with the College assembly Friday morning when Douglas Horton, initial forum speaker, will talk on "Ships."

Three speakers besides Mr. Horton, who is minister and general secretary of the Council of Congregational and Christian Churches of the United States, will take part in the 21st annual forum. Each will discuss problems of importance to the average American college student as he

MISS GREENOUGH TO TALK

Frances P. Greenough, student secretary of the board of education at the Northern Baptist convention, is the second World forum speaker to appear on the campus program. She will speak at a student forum Friday noon.

Dr. George Irving, director of the Department of Faith and Life of the Presbyterian Board of Christian Edu-"What the War Does to the Dictionary."

CLIMAX SUNDAY EVENING

The fourth speaker, the Rev. C. W. Kegley, pastor for Lutheran students in Chicago, will first appear on the campus Friday evening.

The program on Saturday and Sunday will consist of dinners, panel discussions and mass meetings. Doctor Horton's talk on "The Fascinations of Trifles" Sunday evening will climax the Christian sessions.

#### **EXTENSION PROGRAM AFFECTS** MORE THAN MILLION ACRES

Drainage, Terracing, Contour-Farming and Building Pools Are Included in Work of Biennium

The land reclamation and soil conservation program conducted by the Division of College Extension included the draining of 57,557 acres, terracing of 103,960 acres, contourbiennium 1938-40, according to the biennial report of the College recently released by Pres. F. D. Farrell.

This means that one out of every rectly affected by the Extension ser- Trade scholarship of \$100 for outvice program.

every Kansas community up-to-date Kansas State College to study journal- Harry Bauer, Broughton, vice-presiinformation for use in the solution of ism and agriculture. The Coffeyville dent; Floyd Jackson, Hutchinson, problems of the farm and the rural scholarship was awarded to John secretary-treasurer. home. The staff is supplemented by Tasker and the Phillipsburg scholar- Kansas Brown Swiss Breeders' as-24,000 rural men and women who ship went to Virgil Whitsitt of Phil-sociation—Marion Beal, Danville,

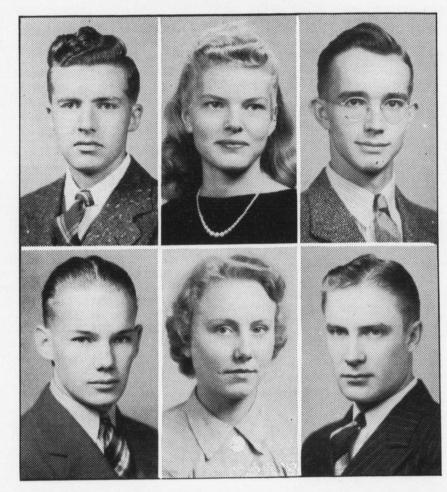
Other projects of the Extension present school year. program for the biennium included demonstrations of the value of sum- were honored as representatives of a mer fallow in western Kansas on large group of Kansas rural people ciation, W. G. Ransom Jr., Home-3,458 farms, grasshopper poisoning who contribute substantially to the wood, president; George Scheutz, on more than 3,000,000 acres each success and influence of the Kansas Hiawatha, vice-president; Ballard year, construction of 543 new poultry press. houses and remodeling of 1,387 old ones, construction of poultry self- ored were Leona Faidley Gimple of feeders, silos, milk houses and re- the Burr Oak Monitor; Mrs. R. W. ciation elected Dr. T. G. Hagenbuch, modeling of farm dwellings and many Goodman of the Pratt Tribune and Lawrence, president; H. C. Eshelother items, supervision for 1,074 the St. John News; Elsie K. Schurr man, Sedgwick, vice-president; R. B. 4-H clubs in 105 counties with a total of Wamego, correspondent for the Cathcart, Manhattan, secretary-treamembership in 1939 to 22,962, in- Manhattan Mercury-Chronicle; Mrs. surer: struction in foods and nutrition at 5,300 community meetings and lessons for correspondence study students.

These are only a few of the services offered by the Extension service, President Farrell said. The work of the division also included bulletins, circulars and press notices containing practical information regarding specific subjects.

#### Track Meet at Lawrence

ference foe, the University of Kan- much more? sas. The Wildcats, who dropped a 68 den who won the 50-yard high hur- funds available to lend. dles in 6.5 seconds and Ken Makalous, shotput winner.

#### Selected Outstanding Students



These six Kansas State College students were chosen from the entire cation, will talk Friday afternoon on student body as the most outstanding at the annual Achievement banquet which terminated Farm and Home week on the campus here last week. Pictured above from left to right, top row, are George Cochran, Topeka, Division of Agriculture; Dorothy Green, Wichita, Division of Home Economics, and Raymond Adams, Manhattan, Division of General Science. In the lower row from left to right are Howard Zeidler, Girard, Division of Engineering and Architecture; Arlene Waterson, Dighton, Division of Graduate Study, and Bernard Busby, Wakefield, Division of Veterinary Medicine.

#### REGISTRATION FIGURE

(Continued from page one) rard, Division of Engineering and Architecture; Bernard Busby, Wakefield, Division of Veterinary Medicine; George Cochran, Topeka, Division of Agriculture, and Arlene Waterson, Dighton, Division of Graduate Study.

Two Kansas newspapers, the Phillips County Review and the Coffeyville Journal, and six country correspondents were honored at the annual Achievement banquet.

McDill Boyd of Phillipsburg, representing the Phillips County Review, and John Tasker, representing the Coffeyville Journal, were introduced president; Wallace McIlrath, Kinging of 3,408 farm ponds during the to the 500 persons attending the ban- man, vice-president; A. D. Weber, quet by R. I. Thackrey, head of the Manhattan, secretary-treasurer; Ar-Department of Industrial Journalism and Printing.

Each of the two newspapers was 45 acres of land in the state was di- awarded a Kansas City Board of day; Alfred Tasker, Delphos, and standing service to the rural commu- directors. A staff of 336 persons is employed nity it serves. The scholarships were in the Extension service to carry to then given to students enrolled at Velthoen, Manhattan, president;

Six community correspondents secretary-treasurer.

The country correspondents hon- surer.

George W. Bindley of Burdett, cor-Toiler; Mrs. Claude Kelley (Sunflower Sue) of Norcatur, correspondent for the Oberlin Herald, and Hester Potter, writer for the Robinson Index and the Kansas City Star.

Officers elected by Kansas breed associations in connection with the ren Boring, 175, and John Hancock, annual Farm and Home week in-

Kansas Angus Breeders' association-Phil Ljungdahl, Cottonwood Falls, president; Ralph Munson, Junction City, secretary-treasurer.

Kansas Milking Shorthorn society -James G. Thompson, Wakarusa, thur Bloomer, Lancaster; Robert Teagarden, La Cygne; Walter Hunt, Arkansas City; Arthur Wait, Casso-Wallace McIlrath, Kingman, board of

Kansas Ayrshire club - Marion

serve without pay as project leaders. lipsburg at the beginning of the president; Paul Orton, Sedan, vicepresident; W. E. Gregory, Anthony,

> Kansas Guernsey Breeders' asso-Bennett, Manhattan, secretary-trea-

The Kansas Horse Breeders' asso-

#### EVERYDAY ECONOMICS By W. E. GRIMES

"Any advance in the general price level technically is inflation."

Inflation is a relative thing. Rising | sessed by various branches of the fed-

and the checks upon it are those pos- future.

prices are evidence of inflation. Any eral government. These powers are advance in the general price level divided at present between the Presitechnically is inflation. When prices dent and the Board of Governors of rise, money is falling in purchasing the Federal Reserve system. The Kansas State's indoor track team power. Its ability to command other Board of Governors, in its recent will travel to Lawrence today for its things becomes less. Some inflation special report to Congress, asked for first dual meet against a Big Six con- has occurred. The question is: How increased powers to control inflation- pany, St. Louis, Mo., beginning Auary tendencies. If their request is gust 1; P. J. Ruckel, Arkansas City, In modern economy most inflation granted, they will be given some new to 36 decision to Drake at Des Moines is the result of credit expansion. powers not previously possessed by Arkansas City; Morton Smutz, Man-Saturday, were hard hit by gradua- Credit may be expanded because any governmental agency and some hattan, with the Monsanto Chemical tion losses a year ago and have only private business is becoming more of the present powers of the Presi- company, St. Louis, Mo., who already spotted strength. Kansas State ath- active or because the government is dent will be taken away. The ability letes who placed first against Drake increasing its activities, or both. Both of the Board of Governors of the Fedwere Capt. Louis Akers, who ran the are occurring at present. The banks eral Reserve system to do the things has been employed by the Monsanto 50-yard dash in 5.5 seconds; Ed Dar- have huge excess reserves of idle which it has proposed will deter-The stage is all set for inflation any inflation within the immediate active duty with the United States endorsed this bill as a body and

**Swimmers in Dual Meets** 

Kansas State's undefeated swimming team will battle the University of Oklahoma and Iowa State college, defending Big Six conference champion, in dual meets Thursday and Friday nights. A 1941 title threat, Kansas State is led by Marshall Stover who still has an undefeated collegiate record in both the 220and 440-yard dashes. He holds nine wins in the 440-yard dash and 11 in last year. Undefeated this season is Leo Yeo, 100-yard free style artist.

#### TWO TOP WRESTLING TEAMS TO COME HERE THIS WEEK

Oklahoma A. and M. and Michigan State Will Perform Against Wildcats in Nichols Gym

Two of the nation's top collegiate wrestling teams, Oklahoma A. and M. college and Michigan State college, will perform here this week in dual meets against Kansas State College, defending Big Six conference champion

The Oklahoma Aggies, national collegiate champions, appear here tonight, and Michigan State invades Nichols Gymnasium Saturday.

Seventeen national team championships and 19 undefeated seasons in 23 years are evidence of the high type of mat clubs turned out at A. and M. The Aggies opened their season Saturday with an 18 to 6 win over Minnesota, a team that whipped Kansas State 19 to 8. Undefeated Michigan State holds victories over Wheaton college, Ohio State, Michigan, Case and Wisconsin.

Leland Porter of Kansas State will be seeking his 11th victory in as many starts here Wednesday night. respondent for the Larned Tiller and He will compete in either the 155or 165-pound class.

Kansas State's probable lineup includes Clifford Case, 121 pounds; Bob Dunlap, 128; Jim Vavroch, 136; Jerry Porter, 145; Capt. Glenn Duncan, 155; Leland Porter, 165; Warheavyweight.

#### GRAFF BALLET WILL DANCE IN AUDITORIUM ON FRIDAY

Company Is Third Presentation on Series Sponsored by Student **Governing Association** 

and Kurt Graff with their company the Student Governing association's loss last week in Manhattan. 'celebrity series."

The Graffs will present the best of the American and European trends in the modern dance, for College students and Manhattan townspeople ready have gone on record in favor Friday afternoon and evening. The of better housing at Kansas State ingroup has danced in Europe for the clude the Kansas Farm bureau worulers of Sweden, Italy and Siam, ap- men, the American Association of peared before the Duke of Windsor University Women, the Kansas Counand has toured the United States ex- cil of Women and the Kansas Federtensively.

Through the efforts of Grace and Kurt Graff, the choreography and composition of their dance is purely American. By blending the beautiful and real qualities of the traditional ballet with the power, zest and reality of the modern dance, they have achieved a quality that appeals to the average observer.

#### SIX CHEMICAL ENGINEERS ALREADY HAVE POSITIONS

Prof. W. L. Faith Says Men Accepted Jobs After Graduation

Six seniors in the Department of Chemical Engineering at the College of the state institutions. already have accepted positions after graduation, according to Prof. W. L. Faith, head of the department.

The men and their positions include John J. Dooley, Parsons, with the Hercules Powder company, Wilmington, Del., beginning June 1; Harold R. Harris, Geuda Springs, with the Phillips Petroleum corporation, Bartlesville, Okla., beginning June 1; John Romig, Bethany, with the Missouri Portland Cement comwith the Kanotex Refining company, has reported for work.

Chemical company, St. Louis, Mo., army at Ft. Hancock, N. J.

## CAGERS DROP TO FIFTH WITH IOWA STATE LOSS

HALF-TIME LEAD IS OVERCOME BY FIGHTING CYCLONES

Final Score Is 50 to 41, with Jack Horacek Making 11 Points for Home Team; Kansas State Will Play Missouri Monday

The Kansas State College Wildcats dropped into fifth place in the Big the 220 since he began competition Six conference basketball standings Monday night, when the Iowa State Cyclones staged a last-half rally to win, 50 to 41.

Leading 32 to 25 at half time, the Wildcats eased off early in the second period and Iowa State took advantage of the opportunity to run the score up to 49 to 38. Then the Kansas State team stiffened its resistance and held the opponents to one point for the rest of the game.

CYCLONES START EARLY

The Cyclones started the scoring contest early in the game when Albert Budolfson, forward and highpoint man for the game, took the tipoff and immediately scored. Gordon Nichols netted two more points on free throws before Chris Langvardt, Alta Vista, and Larry Beaumont, El Dorado, found the hoop to tie the score at four points for each team. With 10 minutes to play in the first half, the score was tied up with 15 points for each team.

Jack Horacek, Topeka, did most of the scoring for the home team, making a total of 11 points during the game. Dan Howe, Stockdale, was second with nine points. Budolfson of Iowa State made 13 points for the visitors.

On Thursday evening, the Wildcats won over the last-place Missouri Tigers, 34 to 24, in a sluggish contest. During the first period, the Tigers overcame a four-point Kansas State lead to tie the score at 13 points for each team. This tie was broken by Langvardt's goal late in the half.

BIG SECOND-HALF LEAD

In the second half, the Wildcats stretched the score to 32 to 21 in their favor, with five minutes left to play. At this point Coach Jack Gardner began to substitute, and soon he had the entire second string in the game. The final score was 34 to 24.

Next Monday night, the Kansas State squad will go to Columbia, Mo., The Graff ballet, featuring Grace for a return tilt with the Tigers. The Missourians, without a victory in the of nine men and women dancers, will conference this season, will have the appear Friday in the College Audi- advantage of being on their home torium as the third presentation of court, and will seek revenge for their

# FARM, HOME WEEK RESOLUTION

(Continued from page one)

ation of Women's Clubs.

"Kansas State is far behind most other institutions of its type in providing residence halls. Iowa State college has all its undergraduate women in residence halls. Oklahoma A. and M. provides residence halls for half its women students. Kansas State has a residence hall which accommodates only 10 percent of the number of women students," Miss Moore declared.

The legislation being recommended to the State Legislature by the 100.-000 Kansas women is Senate Bill No. 25 which would make possible the construction of residence halls in any

Mrs. Paul Edgar of Topeka, president of the Kansas Home Demonstration Advisory committee, pointed out that rentals from the proposed dormitories, plus the revenue from the existing Van Zile hall, would pay off indebtedness for the new structures. Van Zile hall, constructed about 15 years ago, is unencumbered. Nine other states are using a similar plan.

Mrs. Edgar, who attended Farm and Home week last week, said that staying in Manhattan a few days had given many women of the state an opportunity to fully realize the need for more suitable living quarters for stu-

In a letter addressed to a member W. T. Keogh, New York City, also of the Kansas Senate, Mrs. Edgar wrote: "The women attending this week are a representation of our mine in large measure the extent of but will begin work after his year's 23,000 women all over the state. We solicit your support."

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, February 19, 1941

Number 19

#### CHRISTIAN WORLD FORUM ATTRACTS RECORD CROWD

DR. A. A. HOLTZ SAYS SPEAKERS ARE WELL RECEIVED

Annual Sessions Sponsored by Ministerial Union of Manhattan and College Christian Associations for Students

The three-day session of the Christian World forum ended Sunday evening with a larger attendance than in past years, according to Dr. A. A. Holtz, YMCA secretary. Judging from comments he heard, the speakers were better received than in past years too, Doctor Holtz added.

by the Ministerial union of Manhattan and the Christian associations of ma Canal Zone, said last week-end the College, began its series of dis- on a visit here that everything is becussions on the various phases of ing done to keep the canal well proyouth work and Christianity by four tected. widely known speakers Friday morning at a student assembly.

CITES ANNAPOLIS EXAMS

tian Church Council of America, talked on "Ships" in a College assembly. Using an examination an- ton. swer of an Annapolis Naval academy student, Doctor Horton named the three ships, Leadership, Marksmanship and Seamanship.

"According to our Annapolis friend leadership depends on marksmanship, which in turn depends on good observation. We must know where we are going and move on with wide vision," the initial forum speaker told his audience.

Appearing in other open forums and mass meetings were Miss Frances Greenough, student secretary of the a four-year term. Board of Education of the Northern Baptist convention; C. W. Kegley, adviser of the Metropolican Lutheran Diana, a student at Vassar college. Student council of Chicago, and Dr. George Irving, member of the Presbyterian Board of Christian Educa-

DISCUSSES WORLD CRISIS

In the Friday evening meeting Mr. Kegley spoke on "The World Challenge." Christianity itself has not really failed, he said, although many Christian individuals have failed.

Commenting on the present world crisis, Mr. Kegley said, "If we are going to face the present crisis, we need some clear thinking and good moral resolve. Our faith must become so great that it will give us new faith. We must accomplish this to actually consider the present crisis and actually attack the present situation ourselves."

terviews, dinners, mass meetings and staff. an evening panel discussion. The four speakers informally discussed by Kansas State College students.

TALK IN CHURCHES

riod was given over to Mr. Kegley in Rodgers, commanding general at Ft. the Lutheran church. At that time he Riley; Col. D. R. Rodney, assistant talked on "Christians in a Discour- commandant of the cavalry school; aged World." Doctor Irving talked Maj. Howard Faulkner, executive ofat the Presbyterian church on "What ficer of the Kansas City, Kan., reserve God Says to Our Day." "God, a Real- area; Capt. W. C. Meseke, unit inity," was discussed by Miss Green-structor of the coast artillery regiough at the Baptist church. Doctor ments at Topeka, and officers sta-Horton talked on "The Christian tioned at the College. Challenge" in the Congregational church.

The evening mass meetings climaxed the World forum program. Doctor Holtz stated that there was a GRAFF BALLET COMPANY HERE larger attendance at the two last meetings than in former years. Mr. Kegley spoke in one of the meetings in the Methodist church on "Can We Be Patriotic and Christian?" Doctor Horton analyzed the world situation in the other meeting at the Baptist Kansas State College campus last church. The title of his speech was Friday for two performances. "The Fascination of Trifles."

#### **Interviews Seniors**

Dr. H. W. Rinehart of the personlege recently to interview seniors.

Second Royal Purple Copy

The second shipment of 30 pages of copy written for the 1941 Royal Purple was taken to Topeka Monday by Don Makins, Abilene, editor of the yearbook, and C. J. Medlin, graduate manager of student publications and instructor in journalism.

#### BRIG.-GEN. GLEN EDGERTON, '04, VISITS HIS PARENTS

Governor of Panama Canal Zone Comes to Manhattan Before Going to Washington

Brig.-Gen. Glen E. Edgerton, who was graduated in mechanical engi- in with the National defense proneering in 1904 from Kansas State gram, and special displays will dis-The forum, sponsored each year College and has risen in the army close the training being given by the until he is now governor of the Pana-

General Edgerton visited his par-Washington to testify before Senate chairman, said that the theme was will be the 11th annual time that the matic conditions for several years. and House appropriation committees selected because the engineers be- affair has been held. retary of the Congregational Chris- this week regarding the Panama lieved visitors would be interested to Canal and its defense budget. His learn what Kansas State College was tee and their committee positions inparents are Mr. and Mrs. J. E. Edger-

> He said that considerable construction work was going on at the ence and Tactics is preparing a dem-Canal Zone and that the United onstration of a four-wheel-drive son, Larned, contest chairman; Jane States was improving its garrison squad car and anti-aircraft guns. Dunham, Topeka, decorations chair-considerable attention from the state. and defenses.

his trip to the United States.

by Pres. Franklin D. Roosevelt last year to be governor of the Panama Canal Zone after serving as engineer gineering will show how its work fits of maintenance of the Canal Zone for into the general preparedness profour years. His appointment was for

Bruce, a student at West Point, and ters.

# ARMY'S RESERVE OFFICERS

Tells of Their Roles in Present Crisis

The United States army is depending upon reserve officers in this lives and specimen equipment from emergency as it never has in the past, Ft. Riley will be shown. Other dis-Lieut.-Col. R. P. Gerfen, instructor plays will include the type of work in the department of weapons at the being done in the short-term courses cavalry school of Ft. Riley, told ap- being given in engineering at the proximately 75 reserve officers and College. guests Monday night at a National Defense day dinner.

out that reserve officers were being neering senior who was called to actional Broadcasting company called into the highest ranks in the tive duty with other members of the work March 19. army during the current emergency, naval reserve at Kansas State Col-Saturday's program included in- even being attached to the general lege, wrote from his training station in the studios of KSAC, College sta-

serve Officers' Training corps were be assigned to duty as a radio opera- in the Department of Public Speakand tried to answer questions asked among the guests at the dinner in tor on a destroyer. Louis Raburn, ing. Thompson hall.

The Sunday morning worship pe- Mayor J. David Arnold, Gen. R. C. duty during the Christmas holidays.

Capt. T. R. Varney, president of sociation, was the presiding officer.

# FOR CELEBRITY SERIES SHOW

Dancers Visit Campus Friday to Perform in Afternoon and Evening

their company of nine men and women dancers and two pianists to the

The ballet was the third presentation of the Student Governing asso-

ciation "celebrity series." Kurt and Grace Graff appeared in several numbers as a team and played nel department of E. I. du Pont de the leading roles in several of the mington, Del., visited the Department fantasy, "Ode to the Living," and an Sigma Nu paddle party on Saturday Pi Phi actives said, but misunder- very highly by either soft- or hardof Chemical Engineering at the Colearly 20th century tin-pan alley scene night. called "Vintage—1912."

# ENGINEERING OPEN HOUSE WILL FEATURE DEFENSE

DISPLAYS TO SHOW DIVISION'S PREPAREDNESS ACTIVITIES

Exhibits Planned to Include Anti-aircraft Guns, Underground Shelters and Bomb-proof Building Equipment

National defense will be the central theme of the annual Engineers' Open House March 14 and 15.

Each of the departments in the Division of Engineering and Architecture will show how its work ties College under the \$9,000,000 engineering defense training program which is directed by Dean R. A. Seaton, who is on leave in Washing-

BERT SELLS IS CHAIRMAN

Bert Sells, Wichita, Open House doing to aid the nation's prepared-clude:

General Edgerton was appointed Manhattan, Open House publicity

The Department of Chemical Enmodels of bomb-proof buildings, army The Edgertons have two children, construction and underground shel-

WILL SHOW GENERATORS

A miniature battleship and searchsearchlights will be shown to the visitors to Open House.

#### Moved to Hawaii

Manhattan senior in electrical engi-Others at the dinner included neering, also was called to active

## Play Goes into Rehearsal

Rehearsals for the next Manhat- to 12:15 p.m. tan Theatre play, "Death Takes a Four years ago Kansas State Col-Holiday," began last night under the lege originated "The Fifth Slice," a direction of Sherwood Keith of the story of Kansas wheat which was an approved for certification by the Kan-Department of Public Speaking. The outstanding success as a national sas Crop Improvement association play will be given March 21 and 22. Farm and Home hour broadcast.

Tiny Y Appears

The Tiny Y, publication of the College YMCA and YWCA, appeared on the College campus last week. Included in the publication are announcements of lectures in student forums, meetings of the commission groups of the YWCA, a description of the Student Christian federation, a world-wide organization.

#### HOSPITALITY DAYS CHAIRMEN SELECTED FOR ANNUAL EVENT

Dorothy Beezley Is General Chairman for Traditional Affair Here April 18 and 19

Dorothy Beezley, Girard, general chairman of Hospitality days, the open house of the Division of Home Economics which will be held April 18 and 19, today announced other members of the steering committee for the traditional event.

The Hospitality days this spring

Members of the steering commit-

Marcile Norby, Cullison, sub-chair-The Department of Military Sci- man; Martha Payne, Manhattan, chairman, and Martha Pattison, Man-tion.

#### Pictures showing how a draftee COLLEGE WILL ORIGINATE NATIONAL RADIO PROGRAM

Station KSAC Is to Be the Source of National Farm and Home Hour

For the second time in four years, Kansas State College will be the source of a national Farm and Home net-

The program, which will originate in San Diego that he was to leave for tion, will be written and directed by Senior cadets in the College Re- Honolulu last week. There he will H. Miles Heberer, associate professor

The name of the 1941 show will be

# FARM CROP VARIETIES APPROVED FOR RELEASE

CORN, FLAX AND SORGHUM ARE RECOMMENDED AT SESSIONS

Biennial Branch Station Conference Here Last Week-End Makes Suggestion on Distribution for Commercial Use

Kansas farmers soon will have available new and improved varieties of three farm crops, after their approval by the staff members of the Kansas Agricultural Experiment station and the four branch stations at the 12th Biennial Branch Station conference here last Friday and Saturday. Several new varieties of farm crops were approved for distribution for commercial production.

The new varieties of crops, including corn, flax and sorghum, were recommended after they had been tested in different locations in Kansas and under different soil and clistaff feel that these new varieties are superior in many respects to varieties now being grown commercially.

STRESS ON WHEAT, SORGHUMS Sorghum, a crop which last year replaced corn as the principal feed crop grown in the state, is receiving The midget automobile, approxi- man; Helen Woodard, Topeka, gen- tion agronomists and plant breeders, mately the size of an Austin, is the eral program chairman; Martha and a new hybrid variety, as yet unvisiting in Guatemala while he is on latest development in military equipment, according to Robert Washburn, man; Dorothy O'Loughlin, Lakin, production. The hybrid, a cross beradio chairman; Virginia Siebert, tween Atlas sorgo and Early Sumac, Pretty Prairie, registration chair- possesses many of the desirable charman; Constance Thurston, Elmdale, acteristics of both its parent varietea chairman; Jane Haymaker, Man- ties. It was originally bred by Dr. hattan, hop chairman; Mary Evelyn John H. Parker, now director of the gram. The architects will display Nielson, Atchison, tours and guides Kansas Wheat Improvement associa-

The new hybrid matures in about Advisors for Hospitality days are 105 days and reaches a height of Miss Margaret Raffington, assistant from 51-2 to 7 feet. The head reto the dean of the Division of Home sembles the Atlas head in shape but Economics; Miss Esther Cormany, as- it is somewhat smaller. The seed is BEING USED IN EMERGENCY of the Department of Electrical Engineering. Two generators of the type Dorothy Barfoot, head of the Depart-grain yield, the hybrid has averaged Lieut.-Col. R. P. Gerfen of Ft. Riley yield other sorghums grown in northwestern Kansas. Both parent varieties of the hybrid are forage type

Also approved for distribution was a strain of Wheatland milo that is resistant to pythium root rot, a soilborne disease that attacks the roots of many sorghum varieties. The new hour broadcast over the approxi- strain is a combine type of grain Lieutenant-Colonel Gerfen pointed Vernon Holman, electrical engisas river valley and under irrigation has yielded about 80 bushels an acre. The strain does not sucker, and shows some advantages for use in dry-land farming. It may be planted as late as June 25 and, with normal weather conditions, mature.

APPROVE TWO CORN HYBRIDS

Bison flax was accepted as a varie-"Green Gold." The show will be ty resistant to flax wilt. This variety built around the soil, livestock and produces a higher oil yield, but the human resources of Kansas. The oil is of a lower quality. The yield broadcast will be from 11:30 a.m. of Bison is approximately the same per acre as for Linota flax.

U. S. 35 and U. S. 13, two of the better adapted corn hybrids, were last month, according to R. W. Jugenheimer, corn-breeding specialist with the United States Department of Agriculture. A third hybrid, Missouri 47, now is being considered for certification. All three hybrids have ranked high in the corn performance tests in the past three years.

Classification of Kawvale wheat, a semihard variety, as a soft wheat under the federal grain-grading classifications, is causing considerable confusion in the milling industry, Doctor Bayfield reported.

FURTHER TESTS FOR NEBRED

"Kawvale does not have the milldecision, while Pi Phi pledges took ing and baking characteristics of a the whole thing calmly. During the soft wheat," he explained, "and it time pledges were pleading with ac-should not be so classified." There Phi's traditional "fun week," and tives, a crowd gathered to witness is not a "semihard" classification in the federal grain standards and, as "It was all a misunderstanding," a result, Kawvale is not regarded

(Continued on last page)

# the Manhattan Reserve Officers' as- FIVE SIGMA NU FRATERNITY PLEDGES SHOW THAT COLLEGE SORORITY CAN BE PICKETED

pledges here protested last Friday seem to bother them."

night against Pi Beta Phi actives with them the next evening.

strated, complete with signs, banners number) unfair" were carried or and flashlights, in front of the soror- worn by the pickets. ity house from 8 p. m. until 9:30 p. m. But it was to no avail. Sorority pledges had violated a rule of Pi thus received "campuses" which the demonstration. forced them to break dates for the

"They knew what would happen to tention.

Can a fraternity picket a sorority? them when they broke the rule," ex-It can and did when five Sigma Nu plained a Pi Phi active, "but it didn't

Such signs as "Unfair to Saturday Grace and Kurt Graff brought forcing their pledges to break dates night dates," "We demand 72-hour notice on date breaking," "Local The Sigma Nu pledges demon- union number 3593 (Pi Phi phone

Pi Phi actives stood firm by their

# Established April 24, 1875

R. I. THACKEBY ..... Editor JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

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WEDNESDAY, FEBRUARY 19, 1941

#### COLLEGE FOUNDERS

Seventy-eight years after the official founding of Kansas State College, it is difficult to designate a specific group of persons as the founders. February 16, 1863, is the date of the enactment of the state statute establishing the College and fixing its location at Manhattan. But there were many antecedent events that contributed to the founding and many persons were among the founders.

Included are the members of the Federal Congress who voted for the Morrill act; Pres. Abraham Lincoln who approved that act on July 2, 1862; the founders of Bluemont Central College, who are discussed in Doctor Willard's history of the College; the state legislators who voted for the Act of February 16, 1863, and the governor who approved it.

Even before the enactment of the two statutes referred to, contributions were made, consciously or unconsciously, by several persons. One of these is S. D. Houston, a delegate from Riley county to the Kansas Constitutional convention in 1859. On July 14 of that year the convention considered Article 6, relating to education. Section 7 of Article 6 began, "Provision shall be made by law for the establishment . . . of a state university for the promotion of literature, and the arts and sciences, including a normal and an agricultural department. . . . . . . . . . J. P. Greer, dele- a number of religious compositions least one type of the disease is trans- because of the ease in assimilation 7 be stricken out. Mr. Greer believed ten in part by composers who are after artificial exposure with virulent tion of cattle infected with the causaticular good." His motion was re-

J. W. Forman, delegate from Doni-"may" be inserted, so that the Legis- and Walther. The Variations of Walof this motion, Mr. Houston, a farm- sion, as did the startlingly "modern" distrust of state universities "as they 20th century, half of the program. have generally been conducted," but he urged the establishment of a college of agriculture so that the state's beautifully very modern music may vast domain of land might be more be written for the organ-and how effectively utilized. Mr. Forman's beautifully it may be played. For motion was lost by a vote of 16 to Mr. Jesson did as full justice to his 17. Thus, by a margin of one vote contemporaries as to the old masters; the constitution required the Legis- and that was really full justice. The lature to establish a state university Whitlock "Folk Tune" was hardly "with a normal and an agricultural more than pretty; and the "Preludedepartment." Subsequently, the Leg- Pastorale" by Edmundson simply islature established the University at went to show, as does the famous ar-Lawrence, the College of Agriculture rangement for choir by Melius Chrisat Manhattan and the normal school tiansen, that the old Crusaders' Hymn at Emporia.

ishing clarity, all things considered, tions and the equally "modern" the future significance of the College "La Nativité," by Langlais, are as in the use of the natural resources of stirring as anything of our time. The the state. Probably without knowing concluding "Cortège et Litanie," by it, he supported the small but far- Dupre, full and sonorous though it sighted group of farmers and others was, sounded a bit as though an orthroughout the United States whose ganist had composed it to show the efforts culminated four years later in effects he could manage on his inthe passage and approval of the Mor- strument. rill act of July 2, 1862, the now famous Land-Grant College act. This alike Mr. Jesson brought a technical act is the charter of Kansas State skill and a musical sensibility that College and of all the other land- his audiences have learned to expect. was head of the Poultry department grant colleges.

The KANSAS INDUSTRIALIST tributed to the founding of the landgrant colleges were mixed. Mr. Houston and doubtless others wanted more efficient land utilization. Justin Morrill and his associates, in and out of Congress, wanted "liberal and practical education for the industrial classes." Others doubtless had other motives. They all had one thing in common: a desire to break away from the only type of higher education then available and to establish colleges that would be more definitely concerned with the lives and fortunes of the common people. In this they were eminently successful. Individually and collectively they knew a great deal, but they builded even better than they knew.

#### **MUSIC**

Richard Jesson's Recital

in addition it hinted how many more to die from the disease. arranged. It also suggested, unfor- introduced into this country, but it anemia. This disease has been studare arranged.

little understood, because it is very West. seldom played as an organ. That is, used simply to show those effects.

That would be all very well if ing studied. there were no great amount of music turies, largely by composers of com- appears in both cattle and sheep. paratively little fame. And in such is and can do.

stand the organ as a musical instru- disease in cattle and sheep that have reason to believe that anaplasmosis ment because they usually hear it in been fed with well-balanced rations. will continue to be an important dischurch, accompanying religious ser- This factor was eliminated partially ease among cattle in this country for vices. It is the great ecclesiastical when the infection was transmitted years to come. instrument; but it is also a secular from animal to animal by means of instrument, for which some of the inoculation. Some months ago it disease among cattle in Kansas conmost delightful music of no religious was thought that keratitis of sheep tinues to be confined principally to import has been written. We may was certainly a deficiency disease; the southeast portion of the state. hope that Mr. Jesson, who included recently it has been proven that at This cannot be expected to continue gate from Shawnee county and an in Sunday's program, will soon give missible and that the infection devel-Ohio-born lawyer, moved that section a recital of only profane music, writ- ops among apparently normal lambs are continually active in transportathat "institutions of learning ought usually associated with church mu- eye secretions. to be left to individual or private en- sic: Bach, for instance. How much terprise" and that "as a general thing such compositions are appreciated, state universities result in no parthe applause will testify that greeted d'Andrieu's "The Fifers.

The first part of Mr. Jesson's program was from the 18th century. phan county and a Kentucky-born The well-known names of J. S. Bach merchant, then moved that the word and Buxtehude were present, as well "shall" be stricken out and the word as the less-known of Hanff, d'Andrieu lature would be authorized to deter- ther, as Mr. Jesson played them, mine whether or not there should be showed the great possibilities of the a state university. In the discussion organ as a means of musical expreser from Manhattan, expressed some Variations by Peeters in the second,

There again Mr. Jesson put his listeners in his debt, in showing how can't be improved on. But the Wil-Mr. Houston foresaw, with aston- liams "Prelude," the Peeters Varia-

To old and modern compositions A purist might have found too much of the New Mexico Agricultural col- members of the College faculty, was Valley Forge and another series of The motives of the men who con- volume in some of the early compo- lege.

# SCIENCE TODAY

By HERMAN FARLEY Associate Professor, Department of Pathology

erable interest has been shown in a vaccines is coming in for its part in treasurer; J. C. Allen, librarian. diseased condition which affects the the investigation. A parallel study eyes of cattle. This disease is recog- of the diseases of sheep and cattle is nized as pinkeye or keratitis and it in progress at the veterinary research is a localized infection which has a laboratory at the present time. predilection for eye tissue.

gator spoke of the economic impor- at the veterinary research laboramine its cause.

of our basic food supplies and any- years or longer, but had not been rec-Jesson gave in the Auditorium what thing in the way of disease may prove ognized as a separate or specific disought to be the first of a series of an economic factor. This is the case ease until 1925. organ recitals. The program was in regard to keratitis, though only a complete and satisfying in itself; but small percentage of cattle are known is caused by a protozoan parasite

played. This sounds fanciful; yet any nomic standpoint has led the Depart- 1925. one who will check the number of ment of Veterinary Pathology to incubation period of infection are be- ment for active cases is unknown.

written for the organ; but there is sheep in Kansas are affected with a the United States. These studies a vast literature of organ music, from similar disease. This makes it neces- probably will be continued until a the pens of innumerable composers sary to study the disease in both satisfactory means of diagnosis, throughout many centuries. Mr. Jes- breeds of animals. Bacteriological treatment and other methods of conson gave a hint of what was written studies are being pursued in addition trol have been successfully estabduring the 18th and the 20th cen- to virus studies of the disease as it lished. A young calf affected with a

works, better than in any transcrip- pear from year to year in the same date this latent infection might tions, one can hear what the organ herd of cattle and the causative fac- spread rapidly through a herd of cattor has been undetermined. Vitamin tle when ideal conditions for trans-Again, people are apt to misunder- A deficiency has been blamed for the mission are made possible. There is

> sitions; but since there were no purin the audience, there was no Carl E. Rice, '97, was an immigracaviling. After all, there is no sense tion agent at Manila, P. I. His spemodern organ just because Bach's jected immigrants. organ did not have them: that would piano. And Mr. Jesson never relied the United States Department of Agon the organ to make up for deficien- riculture, Washington, D. C. cies in the performer. The performer showed no deficiencies.

The only trouble with Mr. Jesson is that he lives in Manhattan. If he came, say, from Antwerp, large crowds would be happy to pay to hear him. And they would be happy that they had done so .- S. A. N.

# IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

Ethel D. (Strother) Mitchell, '16, was instructor in English and journalism in the Palo Alto union high school, Palo Alto, Calif.

Prof. R. G. Kloeffler, head of the Department of Electrical Engineering, went to Kansas City, where he attended a meeting of the technical sessions committee of the seventh geographical district of the Americollege, Las Cruces, N. M. can Institute of Electrical Engineers.

# TWENTY YEARS AGO

Jesse M. Jones, '03, was general development agent for the Seaboard Air Line Railway company, with headquarters at Norfolk, Va.

(Correll) Uhl, '97, were living at State College, N. M., where Mr. Uhl bench.

A number of factors such as incubation period of infection, natural

Anaplasmosis is another disease of Pinkeye or keratitis is not a new cattle which comes in for a good part disease of cattle. In fact, one investi- of the research activities conducted tance of this disease more than 50 tories. This is a specific disease of years ago and tried in vain to deter- cattle. It is not a new disease, since it probably has been a serious malady Beef products continue to be one among more mature cattle for 50

Anaplasmosis, like malaria in man, which attacks and destroys red blood It is not known how keratitis was cells, thereby producing a severe tunately, how seldom such programs has been recognized in practically ied continuously by this department every part of the United States. The in cooperation with the Bureau of For all that it is one of the oldest disease is prevalent among cattle of Animal Industry since 1928. Trans-Cruised down a west wind's blowing! of our instruments, the organ is very feeder and dairy class in the Middle mission, course of infection, specificity, diagnosis and treatment are a The fact that this disease has been few of the phases of study of this it is seldom used as the instrument recognized as one of the more im- severe disease that has been recogon which a recital of organ music is portant cattle diseases from an eco-nized among cattle in Kansas since

The ease of transmission by intranscriptions of orchestral composi- investigate this important infectious sects and mechanical instruments intions that appear on organists' pro- disease. Since practically no research cluding dehorning shears, castrating grams, and the number of baritone had been done, it has been necessary instruments, hypodermic needles and solos, and so on, will realize that the to start at the beginning and work bull tongs tends to make this disease organ is very often used merely as out the simplest details as regards one of the most insidious of the a sort of one-man band. Because the this disease. Age, breed, methods of group. A means of diagnosing inorgan permits a variety of effects exposure by means of flies, wind, fection in recovered cases has not beyond other instruments, it is often dust, sunshine, direct contact and been discovered and a reliable treat-

Anaplasmosis is being studied in It has been noted recently that at least four additional locations in mild type of infection might pass un-Keratitis has been known to ap- noticed in the herd, but at a later

It is impressive to note that the tive factor.

#### THIRTY YEARS AGO

C. P. Hartley, '92, was physiologist be like never playing Mozart on the in charge of corn investigations of

> home of J. W. Searson, associate only one. professor of English. Doctor Brink read a paper on Goethe's "Faust."

#### FORTY YEARS AGO

a creamery at Merkel, Texas.

#### FIFTY YEARS AGO

ty attorney at Payne county, Okla., on the Republican ticket.

Phoebe E. Haines, '82, was professor of drawing at the Agricultural

Professors Popenoe, Graham and Olin addressed the farmers of Coffey county in a two-day institute held at Waverly.

#### SIXTY YEARS AGO

Frank E. Uhl, '96, and Margaret ciety was called to order by Sheriff cats and head-hiders on the other.

delivered by Professor Walters on the constitutional conventions.

subject, "The Relations of Art and Industry.

At the February meeting of the Scientific club, the following officers were elected for the remainder of the year: Professor Popenoe, president; W. Ulrich, vice-president; S. C. Maresistance, active and passive immu- son, secretary; G. H. Failyer, cor-During the past few years consid- nity are being studied. The use of respondent-secretary; D. S. Leach,

#### KANSAS POETRY

Robert Conover, Editor

# MINT FOR MEMORY

By Ralph J. Donahue!

She planted a bed of green-gray mint, And watched its thrifty growing; Her song was light as a June sunrise, Her heart, a spring wind blowing. Then out of the east a young man came, With eyes, mint gray, and thrilling. He took her hand, for he held her heart, Nor found the maid unwilling.

The years went by and the mint-bed

grew; Never a season failing . . Her life grew full as a new blown rose When summer's clouds are paling. The paths grew dim on the old home

Cool paths her feet were knowing— But her heart returned when green-mint sails

Ralph J. Donahue of Bonner Springs edits two poetry columns in the local paper, the Chieftain. His poems have appeared in the Literary Digest, the Kansas City Star, Christian Science Monitor, Kaleidograph, Wings, Bard, Brooklyn Times-Union and some 40 other publications. Mr. Donahue is a member of the Kansas Authors' club and the Kansas City Quill club. He does feature article work for the Topeka Daily Capital and the Kansas City Journal. Donahue of Ralph

# SUNFLOWERS

By H. W. Davis SHORT HISTORY OF U. S. A.

In another day or two we are going to celebrate, in a way or two, the birthday of a gentleman from Virginia, who once upon a time took a hodge podge of hastily assembled colonies, nursed them through a terrible war and eight years of threemonths colic, and turned them over to our forefathers as the United

States of America, bouncing boy

prodigy of the world.

In the century and a half since then the little fellow has grown up and, in spite of a lot of buffeting and bad advice, become a healthy, wealthy, strapping young man, as nations go. Of course we call him Uncle Sam, but he is still youngish, and still inclined toward romancing, wishful thinking and other kinds of sentimentalizing. He has had his share of rough-and-tumble fighting though, the worst struggle having been with himself; but he has always come out in pretty good shape after too many rounds of awkward, disastrous, costly wobbling about.

I cannot keep from wondering what George Washington would think and what he would say if he could come back to his 209th birthday party and study his child a while. I am in never using the possibilities of the cial work was acting as judge of rewell address, probably not even quote it. If George Washington could be alive again, he would see the boy today pretty much as is; for an ability to "size up" a job and stick to it was his chief element of greatness. Some The English faculty met at the biographies whine that it was his

> No, contrary to the loudest political thought of the day, I cannot believe the Father of His Country W. P. Putnam, a student in the would turn out to be either an isoladairy school, accepted a position with tionist or an all-out dabbler in the affairs of other continents. He would At a meeting of the athletic asso- recognize differences between the ciation, Fred Fockele was chosen stage-coach and the airplane, the manager and E. W. Coldren, captain three-master windjammer and the of the baseball team for the coming one-hundred-million-dollar battleship, the flintlock rifle and the machine gun. He would see differences between 13 impoverished colonies clinging to F. A. Hutto, '85, was elected coun- a rock-bound coast and 48 commonwealths bulging out into (rather far into) two sizable oceans. He would sense that radio is faster than Paul Revere could possibly be on any horse.

> George Washington would very, very probably insist on getting the job (whatever it turns out to be) thoroughly rather than hurriedly done. He would be just as tactfully deaf to fire-eaters and propagandists The moot-court of Alpha Beta so- on one side as he would to fraidy-E. A. Ward, Judge Failyer on the Somewhere between the two he would find a reliable public to back him, The regular monthly lecture, by and carry on-even through another

Fannie (Parkinson) Moyer, B. S. Huntoon street, Topeka, where her husband, A. G. Moyer, is in the real estate business. They were formerly at Chillicothe, Mo.

Kate (Zimmerman) Grigsby, B. S. '00, who is at Solvang, Santa Barbara county, Calif., writes:

"My husband teaches social studies in the local high school, and our daughter, Elizabeth, is a junior in recently been transferred from Dunkthe school. We are about 50 miles lin county, where she has been home north of Santa Barbara. The community is Danish and consists of about 500 people, who were very proud when the Crown Prince and Crown Princess from Denmark made an afternoon's visit here when they were in the United States.

"Many of these people have made trips to Denmark, and are saddened by the German invasion of their homeland. Now and then a letter comes, telling the relatives that they are still alive, but not much else, as all the letters are censored. One friend told us that he had been in Germany on one trip and thinks that the common German people he met are nice, so it bewilders him as it does many others that the nation has become so warlike.

"If the chance comes for you to come West, drop in for an afternoon School Supply in 1935. He spends that when he recently paid his dues treat of coffee and coffee cake, or maybe about 10 o'clock in the morning, join the bunch at the Danish cafe for the same kind of refresh-

E. W. Thurston, E. E. '06, is sales promotion manager of the specialty products division of Western Electric company, 300 Central avenue, Kearny, N. J. He has formerly been with that company at New York City.

Mary Kimball, D. S. '07, is first assistant to the registrar, Miss Jessie McDowell Machir. Miss Kimball has worked in the registrar's office since 1918. Her address is 1311 Laramie, Manhattan.

Frances L. Brown, D. S. '09, is home demonstration agent at Safford, Ariz. Her address there is 910 Central street. She was formerly state Ariz., and prior to that, at Stillwater, Mrs. Smith, a home ec grad, is rais-

43801 Chase road, Belleville, Mich. a '95 graduate of Kansas State Col-He is a contractor in Detroit.

Elizabeth (Sellon) McCallum, f. s. termaster depot, Federal building, '12, are at 514 East First street, Seattle, Wash., recently was a pas-Flint, Mich. Mr. McCallum is super- senger in a large federal bomber intendent of parks for the depart- traveling from Tacoma to Fort Riley. ment of parks and recreation for the The return trip was made in a simi-

William W. Haggard, M. E. '15, relatives and friends in Manhattan. and Mabel (Ruggles) Haggard, H. Winnie Pearl Condit, M. S. '33, North Elmwood, Topeka. Mr. Hag- visor with the Farm Security admin- meeting included: gard is general foreman of the To- istration at Hugoton since June 1. peka locomotive department of the Prior to that, she taught home eco- Boyle, '40, Robert Lake, '40, L. S.

to 3215 North Albemarle street, spring from the Rush Medical col-Country Club hills, Arlington, Va. lege in Chicago and is now an interne member, and Mrs. Bueche, all of the arms of the copy." He is still engaged in fruit insect in- at Kansas City General hospital. Mrs. Philadelphia; W. E. Forney, '25, and will continue until the end of the

Berkeley, Calif. He and Mrs. Hull fall became owner of the general Ridley Park, Pa. Florence Lehman, (Andree Le Breton) live at 2438 veterinary practice of Dr. Fred M. S. '39, secretary of the Philadel-Russell street, Berkeley.

'18, and her husband, John B. Hicks, I. J. '37, are the parents of twins, a former student of the University of a boy and girl who are now a year Alabama, are now at Lemay, Mo. and a half old. Their address is Route 9, Box 539.

associate professor of household eco- magazine of the Occidental Insurance rally, the Tribune feels a great deal grain inspector. She taught a year nomics at Kansas State College. She company. He is at 756 South Spring of pride in having one of its corps in the Atlanta high school and recenthas been with the College in that street, Los Angeles. connection since 1926.

are at Amarillo, Texas. Mr. Capper, and their jobs are listed as follows: service, was for several years county ish hospital, Louisville, Ky.; Ruth ly painted barn, the first chick to Ottawa. agent in Kansas, serving Riley coun- King, instructor, Grant hospital, Co- hatch in spring or the purchase of a ty here in that capacity.

"I have been struggling with the nurse in western Kansas.

contracting business in partnership with Wilford R. Sproul for the past three years and have recently switched over to operating on my own. So far, business has not been anything to brag about, or to complain about either. Along with every-'96, writes that she is now at 3400 one else, I am expecting a fairly decent year for 1941, with all the agent at Coldwater, has announced, defense activity."

Stockton avenue, San Jose, Calif.

Florence (Harris) Walker, H. E. '25, M. S. '29, has moved to Marshfield, Mo., where she is connected with the extension office. She has demonstration agent for four years, Tulloss, '99, Rantoul; H. W. Avery, to accept the position in Webster

Harold J. Brodrick, Ag. '26, and Vivian (Venables) Brodrick, f. s. '27, have two children—Harold Jr., 9, and Joyce Diane, 51/2. They live at 704 Park service.

A personality sketch published in the Topeka Daily Capital of a leading Topeka business executive recently told of Phil L. Thacher, f. s. '27.

"Coming to Topeka in 1929 he traveled on the road for the Inter- annual membership in the College collegiate Press of Kansas City. He Alumni association? Edward Shim, established the Thacher Office and Ag. '16, Hongkong, China, did just part of his time with his representa- in the Alumni office. Mr. Shim said tives who cover all of Kansas and The Industrialist was worth the cost parts of Missouri and Oklahoma.

"Mr. and Mrs. Thacher have three little daughters, Sarah, Becky and money. Lucy. Phil's diversion each summer is a fishing trip to Wisconsin, Colorado or Wyoming. He is a member tion. He spoke to the Manhattan of the Lutheran church, Lions club, Rotary club and the agricultural Elks club and the Chamber of Commerce. He is also a Mason."

Mr. Thacher's company furnished the new physical science building at Kansas State College.

Elbert W. Smith, C. '31, and Roberta (Jack) Smith, H. E. '33, are at 1800 Key boulevard, Arlington, Va. When he visited the Alumni office last October, he was assistant chief in the classification section, personnel division, with the Federal George R. Elliott, Ar. '11, is at after his grandfather, Fred J. Smith, lege.

J. D. McCallum, Ag. '14, and Capt. J. H. Rust, '32, Seattle Quarlar fashion. It enabled him to visit

'16, may be addressed at 125 has been home management super-

morial hospital in Kansas City.

O'Neal (deceased). Doctor McDon- phia group, also was present. Katherine (Miller) Hicks, H. E. ald and Virginia (Wilson) McDonald,

Myrtle Gunselman, H. E. '19, is sistant editor of the Pulse, a trade is a deserving tribute to her. Natu- George B. Ross, while he was state

Samuel D. Capper, Ag. '21, M. S. Association Bulletin, the list of Kan-honors at Farm and Home week of is a member of the Sigma Phi Ep-'30, and Mae (Price) Capper, f. s., sas State nurses graduated in 1940 Kansas State College. who is with the Soil Conservation Dolores Williamson, instructor, Jew- that the little homy things like a new- Their home is at 830 South Mulberry, lumbus, Ohio; Laura Jane Goodall, new cream separator are pleasantinstructor, Lakeview hospital, Dan- reading news to any community,

#### LOOKING AROUND KENNEY L FORD

#### Livestock Alumni Meeting

H. L. Murphey, Ag. '28, county Alumni division of the Kansas Live-Wichita.

Farm and Home Week Visitors

Some of the alumni who visited the Alumni office during Farm and Home week on the campus included W. G. '91, Wakefield; H. L. Cudney, '09, Trousdale; Charles Gilkison, '06, Larned; Herman Praeger, '08, Claflin; V. Eugene Payer, '39, Efflingham; James R. Nuttle, f. s. '26, El Dorado; Ruth Hofsess, '38, Independence; Anna Scholz, '40, Effingham; Brodrick is assistant chief park W. A. Sumner, '14, Madison, Wis.; fraternity is Sigma Alpha Epsilon. ranger of Carlsbad Caverns national O. M. Norby, '12, Pratt; J. Elwyn park. He is a member of the National Topliff, '39, Jewell; Charles Olson, 38, Westmoreland; Paul Griffith, '34, Oberlin; Earl Wier, '31, Mc-Pherson, and Pauline Drysdale, '38, Smith Center.

#### Pays \$240 for Alumni Dues

Would you pay \$240 for four years to him. His trip to the United States was costing him \$20,000 in Chinese

His visit to the campus January 21 to 23 was his first since graduaseminar. He amazed everyone with bride's parents. Mr. Coberly, member his keen memory of names and faces.

the fertilizer department, Imperial is owner of the Coberly drug stores. Chemical industries. His wife, Yeung Yan Lan, is a graduate of a Chinese medical college. They have three 18, and Yuk Yie, 11, and a son, Wei

# Philadelphia Dinner

ing their son, Jack Frederick, named was held in Philadelphia on January ber of the House of Representatives. 29 at Schrafft's restaurant. Forty- The couple reside at Bronson. three persons attended the dinner, after which the group played informal games.

ducted the games.

Kansas State College alumni at the Second street, Newton.

Betty Jean Jones, '40, Louise

#### **Acknowledges College Honor**

Mo., and Marion Cross, public health tion presented an angle that those highway officials to pose as the pretty J. W. Berry, '84, Manhattan, and who had never had to drive into a girl in their safety campaign.

dark farmyard at night nor tried to keep butter from assuming a liquid state in summer had not considered. For interpreting the small happenings of her community in an interesting way, Mrs. Goodman has been justly and publicly honored.

Recognition of these self-effacing rural writers has been long overdue. as president of the Kansas State Fitting tribute to them through the journalism department at the Col-George E. Martin, D. V. M. '24, stock association, that the group will lege gains the appreciation not only has opened an animal hospital at 530 have its annual dinner meeting at of the newspapers but of the folks noon, March 6, at the Lassen hotel, who read the country correspondent's columns. It is another service to the people from their College.—Editorial comment in the Pratt Tribune.

#### MARRIAGES

CAUTHERS-KLINGER

Catherine Cauthers, Ashland, became the bride of Dwight David Klinger, Ag. '38, December 1 at the First Presbyterian church in Ashland. Mrs. Klinger is a graduate of Washburn college and a member of Kappa Alpha Theta sorority. Mr. Klinger's

#### BARNES-GUDGELL

Marian Barnes, I. J. '40, daughter of Mrs. Jane W. Barnes, Manhattan and Frank W. Gudgell, f. s. '39, were married September 15 at South Pasadena, Calif. Mrs. Gudgell is a member of Alpha Xi Delta and Enchiladas, dancing sorority. The year she was a sophomore she was elected Royal Purple beauty queen. Mr. Gudgell is a member of Sigma Alpha Epsilon fraternity. They are now living at 805 El Centro street, South Pasadena.

#### RHOADS-COBERLY

Sunday morning marriage vows were read for Lillian Rhoads of Edwardsville, Ill., and Harry Coberly, Ag. E. '31, on December 1. The wedding took place in the home of the of Sigma Nu fraternity, and his bride Mr. Shim is technical adviser for are at home in Hutchinson, where he

#### HARBAUGH-DAVIS

Eleanor Harbaugh and Caldwell children—two daughters, Yuk Mui, Davis Jr., Ag. '36, were married November 17 at the home of the bride's parents in Linwood. Mrs. Davis attended Baker university where she was a member of Alpha Chi Omega. The annual Kansas day dinner of Mr. Davis was a member of Delta the Kansas State College and Univer- Sigma Phi fraternity. He is promi-

#### UHL-REA

Elinor Lucile Uhl, G. S. '38, be-Interest was added to the evening came the bride of Harold Hugh Rea, gathering by the clever name cards f. s., December 15. She is a member in the form of sunflowers that were of the Chi Omega sorority, being used and the sunflower table decora- president during her senior year. Mr. tions. These were made by the wives Rea was a member of Sigma Delta of the two presidents of the Philadel- Chi, professional journalism fraterphia organizations, Mrs. Kohman nity. At present, he is editor of the and Mrs. Rathbun, who also con- Harvey County News in Newton. They are at home at 613 Southeast

#### FITZGERALD—BRUNNER

Mary Helen Fitzgerald, C. '39, was Atchison, Topeka and Santa Fe railnomics in Liberal high school for Hobson, '27, Myrtle Morris, '36, MarHobson, '27, Myrtle Morris, '36, MarTown You're tha Sandeen, '29, Ernest F. Miller, Brunner, C. '39, at the Episcopal F. M. Wadley, Ag. '16, M. S. '22, Arlene Wallace, H. E. '37, and T. '25, and Marjorie (Melchert) Miller, Church in Manhattan, with the Rev. regularly and enjoy it very much. and Berta (Chandler) Wadley, '12, R. Collins, G. S. '36, were married '23, John P. Rathbun, '16, and Charles Davies reading the marriage Charles Davies reading the marriage Willard's history of the College This have moved from Silver Spring, Md., June 16. Mr. Collins graduated last lotte (Hall) Rathbun, '17, H. L. Service. Mrs. Brunner, a member of service. Mrs. Brunner, a member of lotte (Hall) Rathbun, '17, H. L. vestigations, United States Bureau of Wallace is a dietitian in Bell Meand Mrs. Forney, Merchantville, N. present school year. The groom, a J.; H. Clay Lint, '11, and Clara member of Sigma Nu fraternity, is at- Anna Lee (Berry) Hand, '37, are Dr. Ian C. McDonald, D. V. M. '38, (Morris) Lint, '11, Millville, N. J.; tending Kansas State College this parents of a daughter, Nancy Rhue,

#### VINCENT-ELLING

The marriage of Eleanor Vincent, Ottawa, and Roland B. Elling, Ag. '38, took place December 15 in Ot-The honor accorded last week to tawa. The bride, a graduate of Otta-Mrs. R. W. Goodman, who writes wa university, was employed in the Owen Earl Clark, I. J. '39, is as- Stafford county news for the Tribune, office of her grandfather, the late of 24 correspondents selected among ly held a stenographic position with From the Kansas State Nurses' the six best in the state and accorded the Ross Milling company. Mr. Elling silon fraternity. He has been Frank-But to Mrs. Goodman, who knows lin county agent the past two years.

#### Poses for Safety Pictures

# RECENT HAPPENINGS ON THE HILL

The Kansas State College table tennis team defeated the University of Kansas players, seven matches to four, in an unofficial intercollegiate match Sunday afternoon.

Prof. C. H. Scholer, head of the Department of Applied Mechanics, is in Washington, D. C., this week attending the annual convention of the American Concrete institute.

The February issue of the Kansas State Engineer, being distributed this week, tells about the Engineers' Open House next month. Bert Sells, Wichita, chairman of the Open House, has written a letter of welcome for the current issue.

Three and a half bushels of potatoes, 40 gallons of coffee and 100 eight-inch pies were used at the College cafeteria in serving one meal to over 2,000 people during Farm and Home week. More than 1,000 people are served ordinarily in the cafeteria daily.

Girls can live in a sorority for \$20 a month. Members of Clovia, local social sorority, have proven it, according to an article by Glenn Busset, Manhattan, senior in agricultural administration, appearing in the March issue of the Country Gentleman magazine. Begun in 1930, the sorority went national in May, 1939.

Prof. C. H. Scholer, head of the Department of Applied Mechanics, has been appointed chairman of the technical committee to study the durability of Portland cement. This study is in connection with a joint research project initiated at the Highway Research board meeting in Washington, D. C.

Two Kansas State College graduates, Lieut. James Cooper, I. J. '40, and Lieut. Richard Hotchkiss, M. I. 39, visited the campus this week. The two second lieutenants recently graduated from a three months' course in the infantry school at Ft. Benning, Ga., and are enroute to new stations at Camp Roberts, Calif.

The only woman ever to be nominated to Nebraska's unicameral legislature is now a Kansas State coed, Ruth Zimmerman. Miss Zimmerman, enrolled in home economics and journalism, won over five men in the primaries of 1940, but lost in the regular election. After getting a degree at Kansas State College, she hopes to earn enough to go into law

#### BIRTHS

Robert J. Danford, Ag. '35, writes: "Just a few lines to let you know that a daughter, Barbara Louise, was born December 9 to Olga (Ehnstedt) Danford and myself. We are farming on a diversified farm near Hutch-

"We receive THE INDUSTRIALIST

Dr. P. H. Hand, D. V. M. '37, and teacher in Alameda high school, P. O. Box 594, Newman, Calif., last P. L. Fetzer, '20, and Mrs. Fetzer, in hastorials."

Description: The school of the scho son, will be 3 in July.

> Dr. Fung Kuan Huang, '39, c/o William Hooper Foundation for Medical Research, and Mrs. Huang are the parents of Franklin Merwyn, born September 16. They reside at 920 Sacramento street, San Francisco, Calif.

#### **DEATHS**

George C. Peck, B. S. '84, died January 27 at his home in Manhattan. He had suffered from flu and complications. Mr. Peck was a retired business man, having operated Margaret Reissig, a freshman in a news and magazine agency and a William H. Koenig, Ar. '22, is a ville, Ill.; Martha Brill, instructor, must go full credit for the honor she the Department of Industrial Jourgeneral contractor in Chicago. He Burge hospital, Springfield, Mo.; has achieved. Her story last spring nalism and Printing, has her picture of years. He had lived in Manhattan general contractor in Omeago. He Burge hospital, Springheid, Mo., has achieved. Her story last spring hansin and Frincing, has her picture of years. He had fived in Maintattan on the coming of electricity through on Kansas State Highway bulletins. Since 1933. Survivors include the head of the Department of Architec- ity Lutheran hospital, Kansas City, the Rural Electrification administra-

## 19 AVIATORS RECEIVE PRIMARY CERTIFICATES

FOUR OTHERS HAVE PASSED THEIR FLIGHT EXAMINATIONS

Quota of 30 Is Set for This Semester's Beginning Flying Course, with 20 Already Approved

Nineteen students have received CAA certificates saying they passed the primary flying course offered at the College last semester in connection with the Civil Aeronautics au-

The quota of 30 students for this semester's primary flying course has not been filled yet. Professor Pearce said earlier this week that about 20 had passed the preliminary examina-

PASS GOVERNMENT TESTS

The students who satisfactorily ties were included. passed the course and the examinations, including the government flying tests, are B. W. Doran, Macksville; C. E. Ewing, Blue Rapids; C. Alpha Kappa Lambda, Charles Hunt-E. Fanning, Melvern; E. J. Garvin, er, Ottawa. Alpha Tau Omega: Rich-Manhattan; J. L. Haines, Manhat- ard Buchli, Kansas City; Foy tan; J. W. Hamburg, Marysville; E. Thompson, Harper; Loren Thompson, E. Haun, Larned; C. W. Hodgson, Harper. Farm House: Joe Jagger, Little River.

H. E. House Jr., Cheyenne, Wyo.; A. E. Hudson, Nashville; G. A. Mellard, Russell; R. C. Muret, Winfield; Jr., Manhattan. Pi Kappa Alpha: D. W. McMillan, Manhattan; C. F. George Frederickson, Concordia; Wil-O'Brien, Iola; C. R. Perry, St. liam Howard Funk, Abilene; Adrian favorite to win," the Kansas State fense has been satisfactory." George; G. M. Revell, Chase; J. H. Moody, Norton. Sigma Alpha Epsi-Rickenbacker, Turlock, Calif.; H. H. lon: Sam Wise, Des Moines. Tubbs, Elkhart, and H. R. Turtle Jr., Quinter.

MAY TRY AGAIN

licenses yet. They are J. H. Green, Mound City; B. L. Limes, La Harpe; J. T. Muir, Norton, and W. W. Rumold, Elmo.

The five who failed the government examination will be given an opportunity to take it over, according to Prof. C. E. Pearce, head flight instructor.

# ORGANIZATIONS ARE WORKING

Held in College Auditorium March 7 and 8

Campus organizations are working "Boy and Girl Partnerships." on stunts for the Y-Orpheum which will be March 7 and 8 in the College ries will include a personnel worker Auditorium. William West, Hiawa- from the College faculty, an econotha, is student manager, and Norman mist, a doctor and a lawyer. Judge Webster, instructor in the Depart- R. R. Bennett and Dr. Barrett A. ment of Public Speaking, is director Nelson already have consented to adof the YMCA-sponsored stunt pro- dress the students. gram.

minute and eight-minute acts as well and YWCA to undertake the talks on as a special number by the Women's marriage again. Glee club under the direction of Ed- Martha Payne, Manhattan, and win D. Sayre, associate professor in Allen Brown, Osborne, are co-chairthe Department of Music.

Matt Betton and his orchestra will the series. open the show.

Two trophies will be awarded to the winners of the sets of long and dent Union, Frank Patton, Atwood; characteristics.

mopolitan club.

of the lighting.

# Accept Jobs for Spring

Two more seniors in the Department of Chemical Engineering to be graduated this spring have accepted positions. Six senior chemical engineers previously accepted positions. The two additional chemical engineers who will begin work June 1 are Willis D. Payton of Arkansas City, who will work for Phillips Petroleum corporation, Bartlesville, Okla., and Charles E. Webb, Hill crops eligible to certification in Kan-City, who will work with Sharples Solvents corporation, Wyandotte, Mich.

#### Talks to Legislators

Legislature Tuesday in Topeka on discussion this noon in Recreation past efforts of many people. Produc-"Livestock and the Future."

"Pedro the Voder" Here

"Pedro the Voder," the mechanical equipment used in the artificial production of speech, will be on display at the College Auditorium February 27 at a night meeting sponsored by the Kansas State chapter of the American Institute of Elec- Six conference basketball champion- well and have the necessary height trical Engineers. J. O. Pettine of the ship, but he rates Iowa State college for rebounds. They have a good balcompany will talk about the Voder, team has faced this year. a similar model of which was displayed at both the New York and San Francisco World fairs last year.

#### PROFESSOR HOWE ANNOUNCES PLEDGING OF 21 STUDENTS

Faculty Adviser Makes Public List of Those Intending to Join 10 Fraternities

Twenty-one fraternity pledges were announced recently by Prof. Harold Howe, faculty adviser. Ten fraterni-

The pledges and their fraternities: Alpha Gamma Rho: Vernon Geissler, Durham; Fred Westhusin, Codell. Minneapolis; William H. Parmely, Le Roy; Lewis Schafer, Jewell.

Phi Delta Theta: Charles Fairman

Sigma Nu: Peter Ruckman, Topeka; Robert Lee Wilson, Wellington; Charles F. Houghton Jr., Ft. Four students passed their exami- Leavenworth. Sigma Phi Epsilon: nations but have not received their Louis Alvan Ball, Kansas City, Mo.; Paul Cibolski, Manhattan; Charles W. Edgerton, Wichita. Theta Xi: Henry Sirridge, Topeka.

#### LOVE AND MARRIAGE SERIES TO START TOMORROW NIGHT

Rev. B. A. Rogers Will Discuss "Boy and Girl Partnerships" Lectures on "Love and Marriage"

will start tomorrow when the first of A. Rogers, director of the campus Minnesota and Oklahoma. Wesley Foundation, will

Other speakers at the weekly se-

Success of a similar series of lec-The entertainment will include 15- tures in the past prompted the YMCA

men of the Y committee in charge of

# FARM CROP VARIETIES

(Continued from page one) ing stunts are the Independent Stu- of its many desirable agronomic ences are evident in the measure- measurements to the nutritional sta-

Manhattan; Delta Delta, Violet tion in 1938, was not accepted for height of girls in other states, differ-college women, the food intake and Farmer, Fredonia; Chi Omega, Kay recommendation by the station be- ences in weight are slight enough utilization of the food of a selected or outfielder. Millard, Zenda; Alpha Xi Delta, Fern cause of insufficient information on to be disregarded. The ethnic deri-Roelff, Bushton; Phi Delta Theta, its milling and baking characteris- vation also varies somewhat between also under observation at the various Don Wallace, Hill City, and the Costics. Dr. E. G. Bayfield, head of the states. Department of Milling Industry, ex-Heads of the committees in charge plained that his department had not include Don Wallace, Hill City; stage completed a sufficient number of tests committee; John Hudelson, Pomona, on the variety for its milling and ushers; Dan Maurin, Kansas City, baking qualities and therefore were ticket sales. O. D. Hunt, associate "reluctant to recommend the variety" professor in the Department of Elec- until further tests were made as a proval.

In agronomic characteristics, Nebred wheat resembles its parent variety, Turkey, in many respects with the added advantage that it is more winterhardy than Turkey or any of the common varieties now grown. It also has a higher test weight, averaging 59 pounds, and is more bunt resistant than its parent variety.

Because of its susceptibility to bacterial leaf wilt, Grimm alfalfa and just? was removed from the list of farm sas. The variety has declined in acreage in Kansas in recent years because of that objection to it.

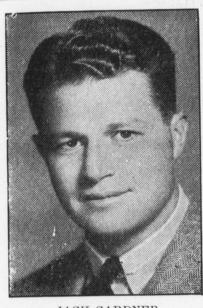
# Discusses What College Is

Center.

# COACH JACK GARDNER PICKS K. U. FOR TITLE AFTER TEAM MEETS OTHER FIVE CAGE RIVALS

Coach Jack Gardner recently re-American Telephone and Telegraph the best quintet the Kansas State ance between a fast break and set

"I still consider K. U. the heavy



JACK GARDNER

coach said. "Howard Engleman is team would win the title."

title if the Cyclones receive a little in fifth place. help from Nebraska, Oklahoma, Mismaining opponents.

"Iowa State college has a well-baliterated his prediction that the Uni- anced team," he said. "They are fast versity of Kansas will win the Big catlike on defense, handle the ball offense, and all of their team members are good scorers."

lahoma "potentially a good ball string of six losses to win with a field club." The Sooners have size, speed goal in the last five seconds of play. and the ability to hit from the field. It was Missouri's first conference vic-But Coach Gardner believes Iowa tory this season. The final score was State college makes fewer mistakes 30-28. and has more hustle than Oklahoma.

because of Don Fitz and Sidney Held, cat forward from Stockdale, had tied whom Gardner rates as two of the the score at 28-28, Martin Nash, best guards in the conference. He Tiger guard, heaved a long pass to looks for Missouri to upset a team Roy Storm, center, who connected or two at Columbia, but believes the with the winning basket as the final loss of their front line due to ineligi- gun sounded. bilities and an injury will prevent the Tigers from winning consistently the remainder of the season.

Coach Gardner believes his own club still has a win or two left. "We have depended upon hustle, spirit and team play rather than ability," he explained. "We have an inexperienced club with no outstanding player and no real height. Six of our first 10 men are playing their first year. We lack scoring punch, but our de-

Emphasizing the closeness of the the answer. Put that boy on any of race, Coach Gardner pointed out that the other Big Six teams and that Kansas State has been outscored only 14 points in seven conference Coach Gardner gives Iowa State games, or an average of two points college a good chance to tie for the per game. And yet the Wildcats are

souri or Kansas State—K. U.'s re- of close contests," he said. "Anything can happen in the stretch."

## COLLEGES IN FIVE STATES, INCLUDING KANSAS, ARE STUDYING NUTRITIONAL STATUS OF COEDS

The nutritional status of college a series under the joint sponsorship women is being studied in an exten- be drawn from this research is that, ON THEIR Y-ORPHEUM STUNTS of the YMCA and the YWCA is held sive research project being made by in comparing previous studies on colin room 115 in the Physical Science Kansas State College in collaboration lege women from Minnesota, Ohio Traditional Entertainment Will Be building at 7:30 p. m. The Rev. B. with the state schools of Iowa, Ohio, and Iowa with the present observa-

> search is being carried on here by heavier at ages 17, 18, 19 and 20 Miss Bernice Kunerth, assistant pro- than those entering at the earlier fessor of food economics and nutri- dates. This, however, might be extion in the Division of Home Eco- plained in part by the fact that the CHRIS LANGVARDT STARS

ment and the period of cessation of earlier were of an unselected group. Alta Vista Athlete Is Cagers' Spark-Because the character of developgrowth, especially in women, has been little investigated, these five gators at their respective institutions states set out to determine possible are following identical procedures in were height, weight, chest breadth, Miss Kunerth, in speaking of the football last fall. chest depth, girth of the arms and research, emphasizes the point that This letter man is one of the few left leg and pressure of the right and these statistics are not for compari- Big Six conference athletes who hold left hands.

Although these five states are in standards in the various areas. student managers which are prepartial third of the state, however, because the same geographical region, differments by the various states. While tus of college women, other phases with his all-around play. His team-Nebred wheat, a hard, red winter the mean height of Ohio students is also are being studied. Basal metab-Stafford; Pi Beta Phi, Jean Scott, variety released by the Nebraska sta-

One important conclusion that may tions, it is apparent that the college Well into its fifth year, the re- freshmen of today are taller and women observed in this study were in good health, while those reported

In order to be certain that investi-

son between states, but to set up down starting positions on three

institutions.

# MISSOURI WINS CONTEST IN FINAL FIVE SECONDS

TIGER CENTER SCORES BASKET AND WINNING POINTS

Wildcats Lose Bitterly Fought Columbia Game, 30-28, After Danny Howe Ties Count with Free Throws

The Missouri Tigers, playing a Kansas State College quintet at Co-The Wildcat mentor considers Ok- lumbia Monday night, broke their

Taking the ball out of bounds after Nebraska is a threat to anybody two free throws by Dan Howe, Wild-

HALF-TIME SCORE IS TIED

The game promised to be a tight one soon after the playing started, and at half-time the score was knotted 12-12. In the second period, the Tigers moved slightly ahead of their opponents and led 27-22, with four minutes left to play. Then a long shot by Chris Langvardt, Alta Vista, and a goal by left-handed Tom Guy, sophomore center from Liberal, cut the Missouri lead to a single

Martin Nash, Tiger captain, then scored on a free throw after a foul by Norris Holstrom, Topeka, increasing the Missouri lead to two points, with 15 seconds left.

Immediately afterward, Loren Mills, Missouri, fouled Dan Howe. "The leaders have won a number Howe's two charity tosses were good, tying the game. Then, in the final seconds of the game, Storm made the last goal of the contest to win the game for Missouri.

PLAY KANSAS TUESDAY

Next Tuesday evening, the Wildcats will meet the University of Kansas five at Lawrence in their next to the last game of the season. The Jayhawkers defeated the Kansas State team 46-41 in their initial meeting here earlier in the season.

On March 1, the Wildcats will go to Ames, Iowa, to meet the Iowa State Cyclones in the last game of the season.

# IN THREE MAJOR SPORTS

Plug Just as He Was for Football Team Last Fall

One of the greatest competitors in variations, according to age groups. taking the measurements, the co- Kansas State College athletic history, One thousand thirteen college women operating groups meet annually to Chris Langvardt, Alta Vista, is the were measured and the findings re- check each other. This year, the same spark-plug on Coach Jack Gardcorded. The measurements taken meeting will be at Chicago in April. ner's basketball team that he was in

major sports teams. A halfback on

Langvardt, a forward in basketball, is the type of player that comes through when the pressure is on. He reported for basketball for the first time last season and learned the game quickly enough to win a starting assignment in only a few weeks. A football injury slowed him up the first of the present season, but he's been a tough problem for Kansas State's Big Six conference foes.

Coach Gardner considers Langvardt "as good a competitor as I've

He stands six-foot-one, weighs 175 pounds.

"For his size and experience, Langvardt is playing marvelous basketball," Coach Gardner said. "He is a born competitor, a hustler at all times. He is strong defensively and a great retriever. He is a spark-plug, the type of man that holds a team together.'

A senior, Langvardt is a good student in vocational agriculture. At Alta Vista, he captained his high school football, basketball and baseball teams.

Announce Junior Vet Dinner

The annual Junior American Vetto farmer members of the Kansas a College?" at the student forum other lands. Also, they represent the willingness to face the problems even erinary Medical association dinner

# EVERYDAY ECONOMICS By W. E. GRIMES

trical Engineering, will be in charge basis for their approval or disap- "Economics deals with the relations among men and their relations to their physical environment."

The extent of our economic probtion of food products in this country ficult.

Economics deals with the relations and in distant foreign countries is inamong men and their relations to volved. Transportation systems of their physical environment. These all kinds make their contribution. relations are exceedingly complex. At Factories turn out furniture, silfirst thought, the problems of eco- ver, linens and food products. The nomics appear to be simple. All that simple breakfast involves relations seems necessary is to do the right with literally thousands—perhaps thing and deal fairly and justly with millions-of people. With so many one's fellowmen. But what is fair people involved, our relations to them cannot be simple. They are complex.

Many of our difficulties of today lems may be more easily realized if arise out of the fact that our relaone thinks of the number of people tions are assumed to be simple when contributing directly or indirectly to they are complex. Thinking they are a simple breakfast which you or I simple, people give too little thought may enjoy. The products we eat and to them and make too little effort to the equipment we use in connection understand them. Improvements in Dr. S. A. Nock, vice-president of with a breakfast represent the efforts our economic relations come through partment of Animal Husbandry spoke the College, was to discuss "What Is of many persons in this land and in an understanding of them and the

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, February 26, 1941

Number 20

#### **AUDITIONS BEGIN MONDAY** FOR NBC CHAIN PROGRAM

SCRIPT BY H. MILES HEBERER SENT TO WASHINGTON

Students Will Participate in Farm and Home Hour Show Which Will Originate in Station KSAC March 19

Auditions for student participation in a nation-wide broadcast, the Na-19 are scheduled for next week beginning Monday.

This will be the second time for date. the program to be broadcast from the College radio station during the past four years. It will be carried over approximately 55 radio stations on the National Broadcasting company network

TELLS ABOUT KANSAS

H. Miles Heberer, associate professor in the Department of Public Speaking, has written the script for ROTC OFFICERS CALLED the program and the copy has been sent to Washington for approval. "Green Gold" will be the name of the 1941 show. The story tells about the soil, livestock and human resources of Kansas.

Professor Heberer said approximately 11 men and four women will have roles in the broadcast.

The National Farm and Home hour is a daily feature of the Red network of the NBC and carries programs concerning all phases of the work of the United States Department of Ag- of Military Science and Tactics. riculture including the Extension service, Agricultural Adjustment ad- ments from active duty may make apministration, 4-H club work, Future Farmers of America and land-grant

PICK UP BY REMOTE CONTROL

Farm and Home hour program each would be the student's desire to com- ployees last Monday. month. They are so arranged that in a four-year cycle each of the 48 states has been responsible for one broadcast.

The program, planned by the College cooperating with the Extension year is completed are being notified service, will be picked up by remote that they will be called into army sercontrol by NBC. Station WDAF, vice in June, officers in the depart-Kansas City, Mo., carries the Farm ment said. Those who are called up and Home hour as a regular daily fea- for active duty will enter the army ture from 11:30 a.m. to 12:15 p.m. as second lieutenants.

# MANY FACTORS INDICATE LOWER WHEAT PRICES BY HARVEST TIME, REPORTS EXTENSION EXPERT

By J. WARREN MATHER Marketing Specialist, College Exten-

the record stocks in 1933 on that at 953,000,000 bushels.

(2) The large amount of loan a loan program for the 1941 crop.

is estimated at 633,000,000 bushels duction figures.

All Seniors Who Will Receive Commis-

sions to Enter Active Service

Unless Excused

work in the Reserve Officers' Train-

ing corps this semester and who will

receive commissions in May will be

the regular army, according to word

received yesterday by the Department

plication a month before graduation,

according to present regulations.

plete his College work.

Those who wish to obtain defer-

Lieut.-Col. James K. Campbell,

Between 8,000 and 9,000 College

seniors who will become eligible for

commissions after the present school

Students who are completing their

INTO REGULAR ARMY DUTY

(based on December 1 condition price)

(4) The lack of export outlets and A number of factors indicates a the excessive carryover in other exlower level of wheat prices by harvest porting countries (the world imports time. Among the more important in 1940-1941 are estimated at 400 to 425,000,000 bushels, while in con-(1) Estimates that the carryover trast to this limited trade outlook, of wheat in the United States on the January 1 surplus for export or nate in the studios of KSAC March July 1, 1941, will be 385,000,000 carryover of Canadian, Australian bushels, or 7,000,000 bushels above and Argentine wheat was estimated

> (5) Concern over congestion and lack of storage space next summer.

wheat to be liquidated this spring and moderate price declines are increasthe question of whether there will be ing business activity and the government loan; also, the possibility of (3) Prospects for a large domestic downward revisions in forecasts of crop, since winter wheat production the new crop rather than higher pro-

#### Heads Scabbard and Blade

Arlin Ward, Manhattan, was elected captain to head Scabbard and Blade, national honorary military organization, at a meeting Thursday night. Pierce Wheatley, Gypsum, was selected second lieutenant, and John Bender, Highland, was named first sergeant. The new officers were installed at the meeting Thursday.

#### called for one year of active duty in CONSERVATIONISTS DISCUSS **FUTURE FARM SUGGESTIONS**

Dr. W. E. Grimes Suggests Kansas Farmers Avoid Long-Term Debts and Build Up Reserves

How to prepare Kansas farmers for the changes that will result from ing. the defense program and the future post-war readjustment period was head of the Military department, said discussed at a meeting here for Kan-Land-grant colleges put on one a legitimate excuse for deferment sas Soil Conservation service em-

Dr. W. E. Grimes, head of the Department of Economics and Sociology, talked on "The Impact of Present Conditions on Kansas Agri-

Doctor Grimes said that our export commodities were in a precarious condition and would remain so.

The main impact of the defense program as regards agricultural products will be on domestic products such as pork, mutton, beef and dairy products, he said. The increased purchasing power caused by the defense prices in these products.

A state-wide campaign for im- Kansas State College campus already farmers prepare for the coming postreadjustment period, though to national defense is being started In addition to a program of work avoiding long-term debts and buildhere with Dr. Margaret Justin in for educational systems, the commit- ing up reserves. For example, he suggested that farmers should keep good quate feed reserves.

The Monday afternoon meeting tended by all of the Soil Conserva-

Dr. P. H. Stevens, Wichita, representing the Farm Credit administration, and G. L. McCarty, Topeka, Members of the committee and of representing the Farm Security ad-

# MAY PLAY IN NEW YORK CITY

Matt Betton, popular College band leader, and his band may play at the the marketing of dairy products in Members of the committee include Pennsylvania hotel in New York City Kansas.

Mr. Betton plans to organize a new

Faulkner Re-elected Editor

Prof. J. O. Faulkner of the Department of English was re-elected recently to serve as editor of the Bulletin of the Kansas Association of Teachers of English. It is Professor Faulkner's 15th term as editor.

#### CANDIDATES TO RULE PROM NOMINATED BY ENGINEERS

Winners Will Reign Over Open House Dance March 15 as High Point of Activities

Candidates for St. Pat and St. Patricia to reign over the annual St. Pat's prom, culminating the Engi-Among the influences which should neers' Open House, March 15 in Nichols Gymnasium were announced Tuesday. The prom and the election of the saints is sponsored by Sigma Tau, national honorary engineering fraternity.

> Candidates for St. Patricia include Shirley Karns, Coffeyville; Dorothy Green, Wichita; Ruth Weigand, Topeka; Virginia Keas, Chanute; Marjorie Gould, Manhattan; Jane Dunham, Topeka; Evelyn Frick, Larned; Helen Perkins, Kansas City; Janora Grove, Newton, and Jessie Collins, Dwight.

Candidates for St. Pat include Eldon Sechler, Hutchinson, Department of Architecture; Victor Mellquist, Manhattan, Department of Mechanical Engineering; Fred Eyestone, Wichita, Department of Electrical Engineering; Garland Childers, Augusta, Department of Civil Engineering; Charles Webb, Hill City, Department of Chemical Engineering, and Eugene Haun, Larned, Department of Agricultural Engineer-

Candidates were selected in the engineering seminars last week. Each engineer had an opportunity to vote for the Kansas State girl he would like most to see as St. Patricia. A committee appointed by Sigma Tau selected the 10 candidates.

In this year's election, the engineers will vote next month for two candidates for St. Pat and one candidate for St. Patricia. Voting for two men is intended to eliminate depart- FARM CONDITIONS ARE DIFFERENT mentalism in the selection of St. Pat. Tau announced.

Bob Strong, f. s. '23, and his band bulletin says: have been selected to play for the

## **EXTENSION PUBLICATION** TELLS OF FARM, DEFENSE

NEW BULLETIN DISCUSSES AGRI-CULTURE AND PREPAREDNESS

Approximately 80,000 Kansans Participated in Division's 1940 Programs, Including Adults and 4-H Members

The Division of College Extension, in an effort to acquaint rural and townspeople of Kansas with the broad aspects of the Extension service program, this week issued a publication called "Better Living from the Farm -An Aid to National Defense.'

The mimeographed bulletin, illustrated with numerous drawings, devotes a single page to many of the diverse activities of the Extension division. The publication says that approximately 80,000 Kansas citizens actively participated as members of extension organizations in 1940. This number included men and women members of county farm bureaus as well as girls and boys enrolled in 4-H club activities.

FUNDAMENTAL TO DEFENSE

Discussing the relationship between the national defense program and the activities of the College division, the publication said in part:

"Agriculture is an essential industry in the national defense program. The following quotation is taken from a radio address made by Chester M. Davis, commissioner in charge of the agricultural division of the National Defense Advisory commission, October 17, 1940:

"'It is obvious that no nation can adequately defend itself without abundant supplies of food and fiber. It is equally obvious that those supplies cannot be maintained unless the producers are kept in the position to continue efficient production. The objectives of increased farm income and stable prices have long been a recognized national policy.'

"A fundamental of all extension programs is increased efficiency. This is also fundamental to national defense.'

The bulletin points out that agri-Winning candidates will be presented cultural conditions during the pressometime during the dance, Sigma ent war are far different from those when the war broke out in 1914. The

> "We have 150,000,000 bushels of (Continued on last page)

# KANSAS NUTRITION IMPROVEMENT CAMPAIGN IS STARTED UNDER DEAN MARGARET JUSTIN program will be reflected in higher

proved human nutrition in relation have been started. charge. Doctor Justin, dean of the tee plans to work with college exten-Division of Home Economics, is chair- sion services and the Farm Security breeding herds, and maintain ademan of a state committee which in- administration in considering ways cludes representatives from Kansas and means of stressing good nutricolleges and social and governmental tion as a family goal and of pointing was one of the Kansas conservationagencies interested in nutrition and out means by which home produce ists' school meetings and was at-

forming public interest throughout in relation to national defense. the state in the importance of human nutrition to national defense."

tional status of children, college stu- on nutrition and health subjects as dents and adults, and (3) to point a part of the campaign. ways and means of improving the cause we do not care enough.

tion is now under way.

"We are particularly concerned with the nutrition of Kansas youth," Dean Justin said. "We hope by workdents may be inaugurated."

might extend the facilities of the The committee was appointed Defamily. Kansas women's clubs will tion service technicians in the state. cember 27 by Gov. Payne Ratner for be asked to give at least one program the purpose of "stimulating and in- this spring to considering nutrition

such professional organizations as ministration, talked at the meeting. Dean Justin explained the objec- Kansas Medical association, Kansas tives are (1) to stress optimum nu- Dietetic association, Kansas Board MATT BETTON AND HIS BAND trition as a desirable state for Kan- of Health and Kansas Home Ecosas citizens; (2) to utilize available nomics association have volunteered channels to stimulate and inform the to write for the radio and newspapers | Charlie Teagarden Offers Campus Mupublic concerning the present nutri- and to speak before interested groups

general state of nutrition, recogniz- Dean Justin, Dr. Martha S. Pittman, in four weeks. The offer of the job ing that poor nutrition may persist Miss Georgiana Smurthwaite, Dr. W. was made by Charlie Teagarden, because we do not know enough, be- E. Grimes, Dr. J. S. Hughes, Dr. M. trumpet player formerly with Paul cause we do not have enough or be- W. Husband, Dr. Katharine Roy, Miss Whiteman's orchestra, in a long-dis-Mary Smull, Dr. Bernice L. Kunerth, tance call from New York last week. because the projects are continuing Preparation and distribution of Dr. Pauline Nutter, Miss Mary Fletch- The band members are thinking material pertaining to human nutri- er, Miss Gertrude Allen, all of Kan- seriously of accepting, Mr. Betton sas State College; Dr. Ralph I. said, although the band has a num-Canuteson, University of Kansas, ber of engagements for the remainder Lawrence; Miss Margaret Haggart, of the season. If the band decides Fort Hays Kansas State College, to go to New York, Mr. Teagarden corn prices, monthly price movements factors of marketing. The study Hays; Mrs. Paul Edgar, Topeka; plans to take the group to play under of oats, seasonal movements in wheat showed that the potato acreage in ing through the superintendents and Miss Hazel Thompson, State Board his name in hotel ballrooms in the prices, analysis of elevator records Kansas from 1880 to 1936 had dehealth and nutrition authorities in for Vocational Education, Topeka. East. The offer includes recording and relation between fall precipitaour colleges and universities that a Dr. H. R. Ross, Kansas State Board dates in addition to location jobs in tion and wheat yields in western definite program for better nutrition of Health, Topeka; Miss Florence ballrooms. for school children and college stu- McKinney, Farm Security administration, Topeka; Miss Kathryn Tis- band here to replace the present one and livestock products marketing study of factors governing the mar-Plans for such a program on the sue, University of Kansas, Lawrence. if it decides to go to New York.

# Doctor Grimes recommended that AGRICULTURAL EXPERIMENT STATION RESEARCH STUDIES HOW FARMERS MAY IMPROVE MARKETS

ties to help Kansas farmers improve tions, the seasonal variations of livetheir economic status is shown in the stock prices, the purchases and sale discussion of six marketing projects of livestock by farmers and the curreported in the recently released bi- rent market reports. ennial report of the director of the Agricultural Experiment station.

ture, as follows:

grain.

(2) The marketing of Kansas livestock and livestock products.

and vegetables.

Kansas potatoes.

industry in Kansas. research have not yet been published satisfactorily. into the present biennium so that

bulletins may not be available yet for some of them.

Kansas. The subdivisions of the livestock

project include studies of the eco-

The extent of the College's activi- nomics of cold-storage locker opera-

Marketing of Kaw valley potatoes on local markets, tests to determine The report lists the six major proj- the mechanical method of cooling poects in marketing, undertaken as tatoes before shipment and a survey studies in the economics of agricul- of the vegetables stored in cold-storage lockers were the subjects studied (1) The marketing of Kansas in the project for fruit and vegetable

Questionnaires were sent to 500 cold-storage locker patrons of five (3) The marketing of Kansas fruits plants in eastern and central Kansas. to determine the extent to which (4) Production and marketing of lockers were used in storing of fruits and vegetables. Only a small per-(5) A study of factors governing centage of locker users, it was found, store fruits and vegetables. The quality of stored fruits was reported to (6) The economics of the poultry be better than the quality of the stored vegetables but, if prepared and In many cases, the results of the packaged properly, vegetables kept

The potato project proper included experiments made of production, grading, washing, storing and loading of Kansas potatoes. During the past Among the grain studies are those biennium, however, most of the work dealing with seasonal movements in was directed toward a study of the age averages less than 40 percent of

the 1885-1894 acreage. During the biennium work in the

(Continued on last page)

#### The KANSAS INDUSTRIALIST Established April 24, 1875

JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ... Associate Editors KENNEY FORD......Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which also does the mechanical work.

The price of The Kansas Industrialist is \$3 a year, payable in advance.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instal-Membership in alumni association in



WEDNESDAY, FEBRUARY 26, 1941

#### HOME DEMONSTRATION AGENTS' ROLE

During World War I the Department of Home Economics of the Division of College Extension was called upon to conduct work throughout the state designed to render more efficient the use of foods and textiles. A department was organized designated as "emergency home demonstration" work under the headship of Miss Frances L. Brown, and more than 20 others were employed in that work.

July 1, 1919, the word "emergency" was dropped from the name, and the department was labeled only "home demonstration agent" work. The war had ended, but work of this character was continued. On January 1 of this year, 50 counties had home demonstration agents. The active participation of farm women in the Farm and Home week program is evidence of the effectiveness of the work of these agents.

The work was originally instituted under the auspices of city or county organizations. After a short time, the placing of home demonstration agents was made contingent upon the counties' being organized for this special purpose. Since August, 1918, the organization of an ideal farm bureau, providing membership for women as Aitkin, Minn. well as for men, has been required; and since July 1, 1921, a county dehelp, transportation facilities and a the home demonstration agent.

Women with qualities of leadereconomics and experience in teaching, dogs and cats. We have saline and demonstration agent program. The and the fluoroscope. Few smallprogram of work is based on the in- animal hospitals these days have less outlet conference at Colby. terest and needs of the communities than \$10,000 invested in plant and in a county. It is evolved through equipment. Sometimes it runs as community and committee meetings high as \$150,000.... and includes the development of activities pertaining to the farm, the brought his Springer in. "You vetshome and the community.

The home demonstration agent work set up to meet the emergency of World War I may prove of even emergency. The emphasis on defense measures inevitably must direct increased attention to the work of the home demonstration agents. By diuse food and clothing, cash income and all their resources more effectively, they are preparing them for critical days ahead.-F. R.

#### THE DEFENSE TASK OF A RURAL COUNTY

In a country stirred to the bootsoles over defense and preparedness, Aitkin county has been left to drag out a more or less humdrum existence without so much as an armor plate plant or a gun factory inside the county line. Defense work of that kind is not for an area geared, as Aitkin county is, for the peaceful pursuit of agriculture and tourist

entertainment. But there is a line of defense as vital and as necessary to the country's from Atwood where she had been well-being and its future development as any gunnery range or army barracks. The protection of the chil- ricultural economics, and I. N. Chapdren of the county against the man, director of specialists in farm

destructive effects of poverty and disease is quite as important to a nation at peace or at war as the production of war implements for those children to use. Without that underlying strength, no defense program can be worth the money and materials put into it.

That is the defense job that Aitkin county should set itself to do. And it serve carbohydrate of green plants. reals and vegetables vary greatly as the subjects, "Tame Grasses" and has in many ways already begun its It is found distributed in all parts of to their form, size and often as to "Farm Experiments."

Hot lunches for children who travel long, cold miles to school carrying seeds. It constitutes as high as 80 as found on the smallest granules of frozen sandwiches in their tin pails percent of the dry matter of white oat starch to as high as 0.07 of a are already being served in 37 schools potatoes, while from 50 to 65 percent millimeter in potato starch. in the county. One cent a day, and in of the seeds of cereals are starch. many cases nothing at all, is giving ness of malnutrition.

plus commodities division are holding gestion depends upon the temperature degree of anisotropy or intensity of in check the sniffling colds, the in- and time involved in cooking. fluenza, the chronic ill health that has in the past kept Aitkin county low starch reaches a tremendous figure. though this cross is seen in some How strong your limbs that would arin the ledgers of the health exam- However, the major portion of this spore-shaped crystals, they are easy iners.

seek out the early cases of tubercu- and tapioca. losis and stamp them out before they premature babies.

In McGregor the PTA has purchildren whose eyes needed care. In texture, which is noticed when it is round starch granule or at either or this spring of 1941. Instead of Aitkin the PTA is sponsoring and rubbed between the thumb and fore- both ends of an oval granule. bearing part of the expense of a finger. Starch is hygroscopic to a school children.

This is the defense work of our water. hands upon a gun. And its comple- adulterated with starch or ground starch. tion will be the strongest possible cereals. The water-holding ability of offer to the United States.—Editorial Opinion of the Aitkin Republican,

#### VETERINARY PROGRESS

over for our animals.

We are using sulfanilamide for

Doctor Lord, a young M. D., you're all disappointed M. D.'s," he laughed.

The next time he uses a Stader architects, at Muskogee, Okla. splint to set a broken limb, I hope he eries made in animal medicine have been adapted for human patients.-American Magazine.

#### IN OLDER DAYS From the Files of The Industrialist

TEN YEARS AGO M. F. Ahearn, director of athletics, returned from Absecon, N. J., where he attended the annual meeting of the National Football Rules commit-

Profs. H. W. Davis, J. O. Faulkner Abilene. and C. W. Matthews, all of the Department of English, went to Con- foot, Idaho, to Boone, Colo., where cordia to judge a district high school debate meet.

Miss Georgiana Smurthwaite, foods and nutrition specialist in the Division of College Extension, returned conducting a leaders' training school.

Dr. W. E. Grimes, professor of ag-

# SCIENCE TODAY

By B. L. SMITS Assistant Professor, Department of Chemistry

Starch is the most important repots of storage are roots, tubers and may vary from 0.002 of a millimeter

those children the nourishment that reserve food of plants it follows that polarized light it appears as a bright will build strong bodies and sharp starch is an important source of en- object against a dark field. A dark minds instead of rickets and the dull- ergy in our dietary. Under the in- cross or interference figure radiating Warm clothes made by WPA work- broken down into glucose and easily hilum is usually seen in the body of ers and distributed through the sur- digestible dextrins. The ease of di- the starch granule. The approximate

production is used in industry for to distinguish from starch. Last April a county-wide immuni- the manufacture of commercial glu-

color.

of a food analyst is not only the detection of added starch but the abil-The veterinary profession has ity to identify its source. The addipenses of the agricultural agent and accepted in medicine than we take it miliar blue color of the starch-iodine ing agents is observed.

work diligently to carry out the home glucose injections; we have the X-ray

#### TWENTY YEARS AGO

tana at Missoula, Mont.

S. E. Barnes, '17, was senior mem- ty attorney of Riley county. ber of the firm of Barnes and McCoy,

partment of Clothing and Textiles recting and training women now to Robert S. MacKellar, V. S., in the addressed a home economics session of Farm and Home week on "Every Woman Her Own Milliner."

## THIRTY YEARS AGO

A. E. White, assistant in mathematics, was a judge of a debate at Junction City high school.

E. L. Holton, professor of rural education, spoke before the Dickinson County Teachers' association at

W. A. Coe, '96, moved from Blackhe was superintendent of the Orchard Park Farming company. E. H. Webster, '96, and W. M. Jardine were stockholders in this company.

## FORTY YEARS AGO

R. S. Kellogg, '96, was in the service of the Division of Forestry at Washington, D. C.

Allie Brown, student in '98, and by the Legislature to confer with the

presence of starch.

When examined under the microthe growing plant but its chief de- their manner of grouping. The size

When starch powder is mounted Because of its role as a permanent in Canada Balsam and examined in fluence of digestive enzymes it is from a central point known as the this interference figure varies with The annual production of pure the different species of starch. Al- And took superior strides that I should

zation program was carried on by the cose, glues and paste. A small pro- of glucose molecules react with a county nursing service, newly estab- portion, indeed, is used directly as moderately concentrated iodine solulished in Aitkin county last year. human food in such things as tion to give an intense blue color. Once every month free chest clinics gravies, puddings and also as sago However, if an extremely dilute solution is used it has been found that Inulin is a reserve food carbohy- the different species of starch take take their hold on a family or a com- drate produced by a few plants such up different amounts of iodine. If munity. Every case of a communi- as the Jerusalem artichoke, many examined under the microscope, in cable disease is followed up by the species of iris and the dahlia. It has water to which a small amount of county nurse. A newly built incu- a place in the diet of diabetics be- iodine has been added, a typical bator basket for free county use is cause it is made up of fructose mole- starch granule such as potato starch ready to save the lives of even the cules instead of glucose. Inulin does will be seen to consist of a central youngest of the county's citizens, its not react with iodine to give a blue point of hilum, from which organic growth is supposed to have started, Physically starch appears as a fine and concentric rings or lamellae. The chased glasses for all of the needy white powder possessing a peculiar hilum may be located centrally in a

"morning milk" program for its marked degree, an air-dried sample in water on a heated stage of the them alone, we are to have the quescontaining from 15 to 20 percent of microscope it will be seen that the tionable delight of waiting, with granule swells and eventually rup- nervous hands over eyes and ears, These two important characterist tures the envelope. During the swell- for the first boom-boom of all-out There should be hot lunches, not in tics, the fineness and uniformity of ing of the starch grain the appear- war and the first unpredictable, in-37 schools, but in every school in the pure starch powder and its ability ance of the interference figure obcounty. There should be warm to take up and hold large quantities served in polarized light changes and into the maelstrom of mechanized clothes and good care and health for of water, are responsible for its use eventually disappears. The temperamurder. every child in every home. This is a as an important adulterant of foods. ture at which there is an entire loss defense project to which the whole Such foods as cocoa, spices, coffee of anisotropy and the envelope rupcounty can set itself without the need and other materials which are used tures is different and constant within terbug madness of nations is going of building a single factory or laying in a ground condition have been a narrow range for each species of to make it a record spring for young

line of defense that Aitkin county can starch is utilized as a binder and also an unknown starch to determine its tain pens filled and their smirky for the sophistication of ground meat origin sets up a series of starch stand- smiles in order. For Danny has a products by the addition of excess ards whose degree of anisotropy, cunning way of capitalizing anxieties An important phase of the duties reaction with dilute iodine are dehas had to provide a well-equipped changed unbelievably since I was a tion of starch to ground meat prodoffice with adequate stenographic young man. Forty-five years ago we ucts can easily be detected by the had injections, no vaccines. We pre- addition of an iodine solution to a termine the actual variety of corn, to be looking at anything but the top county appropriation of not less than scribed castor oil and hoped for the small sample which has been boiled for instance, the reaction of such of the sky. \$2,400 toward the salaries and ex- best. Today a discovery is no sooner in water. The production of the fa- other reagents as aniline and swell-

management, discussed the present son of Prof. and Mrs. A. B. Brown,

Edward O. Sisson, '86, was presi- Governor Stanley to appoint him as that's out. Maybe, however, you dent of the State University of Mon- a regent of the College. Mr. Brock might jerk an idea from that think-

his position of principal of the city cause they don't know where or what Earl H. Hostetler, '14, was in schools of Manhattan to accept a greater value in another national looks it up in one of his schoolbooks. charge of swine experiment work for similar position with the Olathe He will find that Dr. Otto Stader in- the state of North Carolina, with schools, made vacant by the resignavented it for animals. Many discov- headquarters at West Raleigh, N. C. tion of L. N. Flint, who recently pur-Miss Mary Polson, '16, of the De-chased an interest in the Manhattan Nationalist.

## FIFTY YEARS AGO

and Mrs. Kedzie attended the farm-Garden City.

The Associated Press announced Anderson, formerly President of this boyes fraining footloose and dog-College, as consul-general at Cairo, Egypt.

At a recent meeting of the Horticultural society the following persons were elected to membership: Col. J. that half-way sounds as if it might B. Anderson, the Rev. William Camp- work, but this time I am completely bell, Lieutenant Bolton, Professor a dud and must depend on you. I Goodnow, Mrs. J. A. Marlatt, Miss sometimes fear I've over-saved the Mary Marlatt, Mrs. William Baxter, nation as it is. Mrs. W. J. Griffing and Mrs. J. C. Van Everen.

#### SIXTY YEARS AGO

Messrs. Orner and Drought, mem- Brazil; and it's a lot more imminent. bers of the joint committee appointed

College faculty in regard to diseases of domestic animals, were visitors at the College.

President Fairchild and Professor Shelton went to Abilene to attend compound is sufficient proof of the the Dickinson county farmers' institute. President Fairchild spoke on "Education on the Farm, and for scope starch granules of different ce- Farmers," and Professor Shelton on

#### KANSAS POETRY

Robert Conover, Editor

#### CLIMBERS

By Isabelle Bryans Longfellow

I do not go your way; I know it now. I shall not try again or wish I could. The day you set your muscles toward

the brow
Of that wild peak from where we both
had stood,
You said, "I'll make it there by after-

rive so soon Upon the crest of glacier and snow.

All starches which are composed You could not know that prone on this decline scaled the needled wonder of the pine!

Isabelle Bryans Longfellow of Wichita is secretary-treasurer of the Kansas Poetry society and a former teacher of speech in Denver university, her alma mater. She has had verse published in many of the leading magazines and in numerous newspapers. During the last year, she added Ladies' Home Journal, Good Housekeeping, Christian Science Monitor, Columbia and America to this list. to this list.

#### SUNFLOWERS By H. W. Davis COMPLETELY A DUD

It is going to be a lot differentwatching and waiting for the first When starch granules are warmed robin and the first crocus and for

But even that is not all. The jit-The research worker in examining clerks might as well get their fountemperature of gelatinization and and physical irritations of any sort termined. By consulting published arches—and using them to his own ends. Come spring, and Cupid can tables, it is often possible to deter-

> Whatever angle you snap the picture from, it looks to be the loveydoviest, tootsy-wootsiest spring this old battle-scarred world has ever

Think as wishfully as you may, you cannot conjure up a reasonable Friends of Robert J. Brock, '91, hope that you or anybody but Hitler were circulating a petition asking can stop the madness of nations. So was a rising young lawyer and coun- tank under your hat that will give boys and girls of all ages pause R. J. Barnett, '95, resigned from against rushing to altars merely bethey will be by the time another June

I never could understand women; and why they think they can help much by marrying Johnnie just before he goes marching off to camp, and maybe Istanbul, doesn't clear up Professors Georgeson and Hood my confusion one bit. All I know is that marriage is just what they will ers' institutes at Dodge City and commit unless somebody or somebody else thinks up a scheme to persuade them that the sporting thing is to let Johnnie go off and get his fore he learns anything at all about warfare.

Usually I can think of something

A blitzkrieg of rapid-fire love and marriage might be as bad for us as an air-raid from Berlin, Iceland or

Please think of something!

The Manhattan Chronicle recently reported:

"Today it is almost as difficult to is partially due to the accurate illus- E. V. James. trations drawn for it by Bertha (Kimball) Dickins, '90, M. S. '95, 1230 Fremont. . . .

"She finds pleasure in painting Mary (Augspurger) Skinner. still-life subjects for her children or just for fun. . .

"During the more than 40 years since her marriage to the late Kansas State College horticulturist, Albert Dickens, '93, she has drawn illustrations for textbooks written by Kansas pany. State professors; for two botanical keys published by the Kansas State is senior aeronautical inspector, Civil Board of Agriculture, and for 'pam- Aeronautics authority, Anchorage, phlets innumerable,' all of which re- Alaska. quire artistry plus scientific precision ties. Two of her four children are January 4, 1938. Up to that time she journalists, and she has sold articles taught home economics in the Nor- dormitory. to magazines of national circulation ton junior high. Now her address is -Country Life among them. Her 702 North First, Norton. Mr. Cables ing and an outstanding indebtedness only daughter, Elizabeth (I. J. '22), is a salesman. now Mrs. Edward Shaffer of Albumuch free-lance writing for other months with the Kansas State Em-

W. A. Coe, '96, recently moved peka. from Fayetteville and Springdale, Ark., to 702 West Park street, Yates Center, Kan.

Mary Alberta (Dille) Hulett, B. S. '00, lives at 620 North Rodeo drive, Beverly Hills, Calif.

trical engineer for the Interstate Friendship station, Washington, D. C. Commerce commission, has been moved from his offices in the New visited the College Alumni office in Post-office building in Chicago to the October. He is still junior meteorolo-United States Court house there.

Horace E. Bixby, E. E. '08, and Albany, N. Y. Hallie (Smith) Bixby, '08, are at 3552 Southwest Evans, Multnomah, Mrs. Artman of 7515 Cornell avenue, Ore. Mr. Bixby is principal electrical Chicago, have a daughter, Lynn ner) Atkins, '13; F. W. Beichley, year been secretary to C. O. Heinley, engineer for the United States De- Meredith, 3 months old. Mr. Artman partment of the Interior, Bonneville is a patent lawyer in Chicago. Power administration.

now teaching in the Thomas Edison junior high school.

school in June and I should very current economic problems on the Nelson, '27; James Phinney, '40, and of her parents—Glenn Allen Aikins, who has been appointed to a position much like to have him come back to back." Kansas State for his college work," she writes. "I notice that our gradudist minister at Meriden. Last year (Daugherty) Rogers, '29; B. A. Rose, birth on November 21. Mr. Aikins, high school. ates now in California all hold fine he attended the Garrett Theological '26, and Mrs. Rose; H. A. Rose, '24, formerly connected with the Departjobs-due I think to the practical courses given at Kansas State.

"I graduated from Kansas State in 1913 Home Economics course and have held fine positions ever since. I see Elmer Schultz and Elmer Kittell, '12, out here every once in awhile. Just recently Emmett Bacon, mac, Dallas. '20, has come here as federal meat inspector."

Helen (Hornaday) Chappell, H. E. '14, who has been lost on the College Alumni association records since Ina E. (Honeycutt) McDaniel, f. s. 1929, has been found to be at the '38, are at Minneola. Mr. McDaniel Haven Hill apartments, Jefferson at is a civil engineer there. Forty-Seventh, Kansas City, Mo. She was married in 1925 to Edgar E. structor in clothing and textiles at Chappell.

nel director with the Ohio Farm bu- assistant in the Department of Art at Frederick Waltz, a senior in medical reau, Columbus, Ohio. She is active Kansas State College. She is workin women's organizations, with ap- ing on her master's degree here. proximately 670 employees under her direction.

Marie (Hammerly) Bayer, H. E. '20, and her husband, Fred H. Bayer, are at 2329 South Rose street, Kalamazoo, Mich. Mr. Bayer is manager of the Kalamazoo News Advertiser.

Charles A. Thresher, B. S. '22, and Josephine (Treadway) Thresher, f. s. 22, are at 810 South Washington street, Wellington. They have four children-Carol, 16; Grace, 15; Ruth, 6, and Charles W., 2. Mr. Thresher is with the Soil Conservation service.

"I'm assistant professor of school Okla. I married Betty Boright, Pi Beta Phi Monsanto Chemical company, St. gineering department, Coleman Lamp the Library Forum program in Abigraduated from Vermont university, Louis, Mo.

in 1934. We have one son, John, 4, and expect his brother in April.

"I have two choirs here, the first Methodist and one at the State hospital here. December 1 was the fall orchestra concert and the fifth was the 'Bumble Bee Prince' opera."

Lucille (Anderson) Sweedlun, '23, buy a copy of the little booklet, 'Wild- is now at 202 South Seventeenth, mended for passage the proposal flowers in Kansas,' as it was three Manhattan. Her husband, Verne which would enable Kansas State years ago to borrow a copy of 'Gone Sweedlun, has been appointed to with the Wind' from your public li- teach in the Department of History a girls' dormitory, amortizing the brary. The rapid sale of the booklet and Government, succeeding the late costs by activity fees and rent.

> Harry B. Skinner, f. s. '24, is a salesman and is located at 303 G, to the committee, pending House con-Northeast, Miami, Okla. His wife is

Homer L. Sumners, Ag. '25, has moved to 692 Garden street, Maywood, N. J., from Fairlawn, N. J., where he was assistant production manager of Borden Ice Cream com-

Irwin K. McWilliams, M. E. '26,

Nancy (Mustoe) Cables, H. E. '27, -not a usual combination of abili- was married to Berlie Cables on being met by rent and board pay-

Myron W. Reed, G. S. '27, is now querque, N. M., is a regular contribu- in Topeka on Civilian Conservation tor to Household magazine and does corps duty. He has been the last few periodicals. Mr. Shaffer (f. s. '21), ployment service as a junior interalso a Household contributor, is the viewer at Ellsworth and Salina. He editor of the Albuquerque Tribune." and Mrs. Reed (Carolyn Vance, '28) are now at 2435 Ohio avenue, To-

Vera F. Howard, H. E. '28, accepted a position in November with the Welfare and Recreational association as food supervisor in the Internal Revenue cafeteria in Washington, D. C. Her address until William D. Davis, E. E. '04, elec- further notice is 5401 Allan road,

> William N. Moreland, G. S. '28, gist with the weather bureau office,

Noel G. Artman, E. E. '29, and

ond avenue, North, Great Falls, Mrs. Crawford; H. A. Heimerich, '40; Sigma Alpha Epsilon fraternity. Gladys (Payne) Lee, 2117 Fair Mont., writes to thank the College Walter D. Hemker, '25, and Mrs. Park avenue, Eagle Rock, Calif., is Alumni office for the history of the Hemker; Charles H. Mehaffey, '29, College by Doctor Willard. He said and Mrs. Mehaffey; Hurd T. Morris, he likes The Industrialist "from the '10, and Mrs. Morris; Earl H. Myers, "I have a nephew who will gradu- College news on the front page to 37, and Mrs. Myers; William A. Nelate from Montebello (Calif.) high Doctor Grimes' brief discussions of son, '29, and Margaret (Adams) Elizabeth, attached to the larger one Mulvane; Winzer Petr, Waterville,

seminary.

Ival J. Ramsbottom, Ag. '36, is a landscape architect. He owns the Ramsbottom Landscape company, 5404 Preston road, Dallas, Texas. His residence address is 4417 Poto-

Mildred Louise Ewing, '37, is dietitian of Howard Payne and McMurry hall at Fayette, Mo. She lives at Howard Payne hall.

Loren W. McDaniel, C. E. '38, and

Rhoda S. Putzig, H. E. '39, is inthe University of Alaska, Fairbanks, Eva Lawson, H. E. '16, is person- Alaska. Last year she was graduate

> cal engineers has recently been published showing the location of the following:

Earl Amthauer, 622 Sergeant avenue, Joplin, Mo., is with the Eagle- f. s. '40, to Hilbert A. Grote, Ag. '39, Pitcher Lead company there.

Akron, Ohio, is employed by the at Pittsburg, Kan. Mr. Grote is a

du Pont de Nemours and company, Stockyards Station, Ill. Inc., Wilmington, Del. He is in the explosives division.

Donald S. Brown is working on a Joe E. Thackrey, G. S. '23, 157 Cities Service Training course, Cities E. '39, and Larry Adams, E. E. '40, Morris avenue, Athens, Ohio, writes: Service Oil company, Bartlesville, was December 14. For the past 1 1-2

#### LOOKING AROUND KENNEY L. FORD

Student Union-Dormitory Bill

The State House of Representatives yesterday afternoon recom-College to build a Student union and

A companion bill in the Senate had been debated and then was referred sideration.

Introduced by I. M. Platt of Geary county, the House bill would permit any of the five Kansas state schools to form non-profit corporations of faculty members, students and alumni to erect a Student union and sell bonds to pay the costs. These would be retired by a general activity fee of not more than \$5 a semester. These fees would be assessed against the student body.

Construction of student dormitories would be authorized, the costs ments of the students living in the

A limitation of \$300,000 a buildfor only two buildings at any one institution were placed in the bill.

Representative Platt said that there was an "exceedingly great need" for the two buildings-a Student union and a girls' dormitoryat Manhattan.

#### Pennsylvania Alumni Dinner

Mrs. James W. York of Irwin, Pa., sent in the following report of the Kansas day dinner January 29 at the YWCA in Wilkinsburg, Pa .:

"Immediately following the dinner. a business meeting was held and the following officers elected: President, hattan. Ralph D. Walker, '27; vice-president, James W. York, '36; secretary-treasurer, Mrs. Earl H. Myers.

Family at the World's Fair.'

brew, '32, and Mrs. Weybrew; T. L. street, Kansas City. Weybrew, '24, and Mrs. Weybrew, and James W. York, '36, and Mrs. York."

## MARRIAGES

YORK-CLELAND

The marriage of Maude Elizabeth York, Manhattan, and C. Eugene Cleland, Ag. '40, took place Decem- and Rosethel (Grimes) Elder, H. E. ber 22. They took a short wedding '38, a son, Charles Lawrence, born trip and are now at home in Quinter.

## NORELIUS—WALTZ

college at Columbus, Ohio, were mar- Grimes is head of the Department of ried December 22. Mrs. Waltz is dietitian at the St. Francis hospital, Co-A list of the 1940 class of chemi- lumbus. Their home is at 75 West Eighth avenue in Columbus.

#### SCHROEDER-GROTE

The marriage of Alva E. Schroeder, took place December 22. The couple Vernon G. Boger, 678 May street, is living in the Clayton apartments Goodrich Tire and Rubber company. field representative of the American David W. Brower works for E. I. Agricultural Chemical company,

#### CARLISLE—ADAMS

The marriage of Eena Carlisle, H. years, Miss Carlisle has taught home Kenneth W. Conwell, 7033 Tulane, economics in the Leonardville Rural company, Wichita. Their home in lene Monday night.

Wichita is at 512 East Central avenue.

REPP-SMITH

Julia Ann Repp, f. s., and O. Roland Smith, E. E. '39, were married December 26. Mrs. Smith, a member of Beta Sigma Phi, and Mr. Smith, member of Kappa Eta Kappa, are at home at 219 South Ninth street, Duncan, Okla., where he is an engineer for the Halliburton Oil and Cement company.

CURRY-KLINGE

Klinge, E. E. '32, both of Topeka, Stadium on April 26. were married January 5. Mr. and Mrs. Klinge are both employed by the Southwestern Bell Telephone com-Kappa Phi, honorary scholastic fra-

#### LAWSON—SHAFFER

1940, I was Jean Marty Lawson. '39 the Abilene school system. -I married Hillard W. Shaffer, '39. I would like my subscription to THE INDUSTRIALIST sent to us here at Joliet-410 Buell avenue. My husband is in the army and is working for the Kankakee Ordnance works.'

#### COOPER-LARSON

Laura Mae Cooper became the bride of Warren G. Larson, f. s. '33, December 29, at the home of Dr. school in Manhattan the past five Perrine, assistant vice-president of Stevenson Clothing company, with graph, New York City, will use the four years. They are now in their ficial Creation of Speech" tomorrow new home on College Hill in Man- night in the College Auditorium.

#### SANDBERG-TEICHGRAEBER

"The remainder of the evening Robert Teichgraeber, f. s. '39, were Valley Forensic tournament at the was spent in games and contests. married January 4. The couple will University of Kansas March 27 to 29. Walter D. Hemker showed a moving live in McPherson, where the groom This is the first time that debaters picture entitled, 'The Middleton is associated with his father in the from Kansas State College have en-K. B. R. Milling company there. Mrs. tered the contest. In previous years, "Those attending included: Dudley Teichgraeber, a member of Delta several students from the College Atkins Jr., '13, and Josephine (Skin- Delta Delta sorority, has for the past have won in other classes. '37; Howard E. Bumstead, '40; Na- transportation commissioner of the than G. Chilcott, '25, and Mrs. Chil- Hutchinson Chamber of Commerce. Francis S. Coyle, Ag. '30, 615 Sec-cott; G. Merle Crawford, '25, and Mr. Teichgraeber is a member of

#### **BIRTHS**

Paul A. Davis, G. S. '36, is Metho- Owen G. Rogers, '29, and Grace (Taylor) Aikins—announced her Manhattan, teaching in Centralia and Mrs. Rose; Earl L. Sitz, M. S. ment of Bacteriology at Kansas State MRS. CLARA GEBHART SNYDER '32, and Mrs. Sitz; Ralph D. Walker, College, is now working with Armour TO TALK ON ENRICHED FLOUR 27, and Mrs. Walker; Earl D. Ward, and company, Kansas City, Mo. The '26, and Mrs. Ward; Sydney F. Wey- Aikins' address is 3611 Wyoming speaker Will Discuss Diet and National

> George Montgomery, Ag. '25, M. S. 27, associate professor of economics and sociology, and Mrs. Montgomery have named their baby boy, born January 1, George Howard, in honor of the father and a brother of Mrs. Montgomery.

To Maurice "Red" Elder, P. E. '37, January 19. Mrs. Elder is a daughter of Dr. and Mrs. W. E. Grimes, Manhattan. Mr. Elder, son of Mrs. C. H. Betsy Norelius, H. E. '37, and Elder, Manhattan, is a former Kansas State College athlete. Doctor which will supplement its value to Economics and Sociology.

# **DEATHS**

MILNER

Bessie (Thompson) Milner, the wife of Paul C. Milner, B. S. '91, died February 7 after an illness of some educational division of the Millers' weeks. Mrs. Milner, a graduate of Iowa State Teachers' college, is survived by her husband, retired assistant cashier of the Continental Illinois National Bank and Trust company, and by two sons. Their home has been in Mt. Dora, Fla., for the past several years.

#### Vice-President Talks in Abilene

Dr. S. A. Nock, College vice-presisic faculty. I'm in my seventh year. University City, Mo., works for the high school. Mr. Adams is in the en-

#### RECENT HAPPENINGS ON THE HILL

Miss Alpha Latzke, head of the Department of Clothing and Textiles, broke her leg Saturday when she fell in the kitchen of her home.

Plans for Varsity fair, all-College carnival, are being made by Sigma Delta Chi, professional journalism fraternity. Present plans are to have Esther Ruth Curry and Norbert I. the fair in the west wing of Memorial

Approximately 100 students attending the first lecture of the YWCApany and will make their home in YMCA love and marriage series on Topeka. While in College, Mr. Klinge the campus last week heard the Rev. was a member of Sigma Tau, honor- B. A. Rogers attack society's attiary engineering fraternity, and Phi tudes toward social relationships between boys and girls.

The ability of students to meet emergencies was discussed last week Jean (Lawson) Shaffer writes, "I by Dr. Howard T. Hill, head of the am writing you to notify a change of Department of Public Speaking, at address-also a change of name. Be- the annual Chamber of Commerce fore my marriage on December 28, dinner entertaining the teachers of

> John M. Parker, Manhattan, who completed his requirements for a degree in general science last semester, is co-author of an article, "Ecological Relationships of Playa Lakes in the Southern Great Plains," in the February issue of the Journal of the American Society of Agronomy.

A robot with a mechanical voice, Burris Jenkins in Kansas City. The called "Pedro the Voder," will appear bride taught in the Woodrow Wilson on the campus Thursday. Dr. J. C. years. Mr. Larson is employed by the the American Telephone and Telewhich he has been associated the past robot in his discussion of "The Arti-

Debaters and oratorical and extemporaneous speakers from Kansas Rosanna Sandberg, f. s. '37, and State College will enter the Missouri

All of last semester's students who graduated in vocational agriculture have obtained positions as teachers in Kansas high schools. They include Edward Zahn, Miltonvale, who teaches at Hill City high school; Kenneth Sherrill, Brownell, now a teacher at Neodesha; Kent Patton, Chase, The tiny calling card of Melinda a vocational agriculture teacher at Velma (Peterson) Phinney, '37; Ag. '24, M. S. '31, and Marjorie at Powhattan, and Raymond Stewart,

Defense This Afternoon

Mrs. Clara Gebhart Snyder, director of the Wheat Flour institute, Chicago, will speak on "Enriched Flour and Its Part in the National Nutritional Program" at 4 p. m. today in Calvin hall, room 101.

Highly refined cereal products lack many of the food nutrients, particularly certain vitamins, which are found in whole grain, and the substitution of white flour for whole wheat and other grains in the American diet has been a matter of much concern to nutritionists. Enriched flour will contain added substances the human body. According to Mrs. Snyder, the National Research council feels it will play an important part in the national nutritional program.

Mrs. Snyder talked on the program of Farm and Home week, and has several times lectured to home economics classes. The Wheat Flour institute which she represents is an National federation.

#### Yeo Leading Contender

Leo Yeo, Manhattan, a lanky Kansas State junior, has established himself as a leading contender for firstplace honors in the dashes at the Big Six conference swimming meet at Lincoln February 28 and March 1. His best time in the 50-yard dash is 24.2 seconds. The Big Six record is

#### CONTEST WILL SPONSOR PASTURE IMPROVEMENT

COLLEGE EXTENSION SERVICE AND OTHERS COOPERATE

Innovation This Year Includes Divisions for Diversified Uses by Small Farmers and Another for Ranches

Pasture improvement contests in which farmers throughout Kansas will have an opportunity to participate will be conducted in 1941 by the College Extension service in cooperation with the Kansas City, Mo., Chamber of Commerce; the Kansas Farmer, Topeka, and other agencies.

E. A. Cleavinger, extension agronomist, said the eastern Kansas contest will include Washington, Clay, Dickinson, Marion, Butler, Cowley and all counties east of this line.

#### INNOVATION THIS YEAR

An innovation this year is that the contest will be conducted in two divisions, one for diversified pastures including tame grasses and supplemental pasture crops, the other for larger ranches dependent principally on native grasses. Entries must be filed with county agricultural agents before May 1.

Cash prizes totaling \$320 will be awarded the winners by the Kansas City, Mo., Chamber of Commerce. A gold medal will be given the firstplace winner in each division. Judging will be based upon pasture management, improvement in condition and the inside with white texolite of pasture and pasturage secured during the year.

Mr. Cleavinger said the contest for central and western Kansas likewise together will accommodate 72 birds. will be in two divisions, one for diversified pasture and one for range. Entries must be submitted by April

Judging will be based on the folimprovement of permanent pastures tain nutrition studies calculated to tend. Talks, discussions, demonstra- 100,000,000 bushels of barley, 500,lowing points: (1) Maintenance and by practices such as deferred grazing show the effects of different ingreditions and exhibits have been ar- 000,000 pounds of lard, 350,000,000 and rotation grazing; (2) use of temporary pastures as a supplement to permanent grass or in a yeararound program of temporary pasture crops; (3) carrying capacity of pastures used; (4) dependability; (5) quality of pasture; (6) cultural prac-size. These five rooms are equipped tices used in producing temporary pastures; (7) soil-holding or soil- and running water and will accomimproving value; (8) production modate 500 poults to eight weeks of and use of feed other than pasture; age (9) general practices such as reseeding to native pasture, fencing, pro-needed equipment for turkeys at the viding water, contour furrowing, poultry farm. It will be used for the cactus eradication and mowing.

#### PRIZES OF \$200

Two hundred dollars in cash prizes at the College. Approximately 500 for winners in the central and western Kansas contest will be provided by the Kansas Farmer, and all participants will be the guests of that magazine at steak feeds in different districts of the contest area.

County agents have been provided with official entry blanks for the contests, Mr. Cleavinger said.

#### AGRICULTURAL RESEARCH

(Continued from page one)

keting of dairy products in the state was concerned chiefly with (1) investigating butter storage in community cold-storage lockers; (2) collection of data showing production and value of dairy products by Kansas counties for the period of 1926 to 1938, and (3) maintaining Kansas price series on butterfat, used principally in preparation of periodic market reports and forecasts concerning marketing of dairy products.

The poultry project during the past two-year period was concerned chiefly with marketing. A survey of Kansas cooperatives handling poultry and eggs was made in cooperation with the Farm Credit administration of Washington, D. C., and included 28 associations. The survey showed that poultry and eggs accounted for only a small part of the total business of the associations and that the associations lacked facilities for handling poultry and eggs. Three of the 22 associations handling eggs operated on a graded basis, the study showed. Only three of the associations had refrigeration facilities.

# Swimmers Defeat K. U.

The Kansas State College swimming team continued its victory march by capturing eight first places C. S. Moll's squad defeated the Uni- than she expected she may take a Their willingness to buy differing versity of Oklahoma squad at Nor- larger number; if it is higher, she quantities at all possible prices conman, 55 to 28.

# OSCULOMETER WILL MEASURE "POWER" OF KISS AT EXHIBIT DURING ENGINEERS' OPEN HOUSE

Engineers' Open House, March 14 been used at other schools. Kansas this month. When February ends, and 15, will be the osculometer to State College has had lie detectors, K-State athletes will have engaged in measure the intensity or "power" of personality thermometers for girls

Any couple in the crowd may enter the booth and those on the out- all, Washburn said. side may watch a large dial for the results.

tained booth with the large dial above plained, but they say that their exit, electric wires to be fastened to perience proves the device receives those being tested and a set of dials located on the side of the booth progresses, until the rush in the late where the engineer operates the osculometer.

Although this is a new idea here, Robert Washburn, publicity director Engineering.

FINISHED FOR POULTRY FARM

Pens, Accommodating 72 Birds,

**NEW TURKEY BREEDING HOUSE** 

Have Artificial Lights and

Running Water

house, 20 by 70 feet in size, was com-

farm. The open front house is of

wood construction and the roof is

covered with channel drain galva-

nized iron. Straw was used for insula-

tion over the breeding pens and rock

wool over the brooding pens. The

outside was painted with aluminum

The four pens for breeding stock

are each 10 by 20 feet in size and al-

Each pen is equipped with artificial

lights, trapnests and running water.

No outside runs are available at pres-

In addition to serving as pens for

ent, but they will be added later.

ents on the hatchability of eggs.

is separated from the breeding pens

five pens 8 by 10 feet in size provid-

ing in addition a work room of equal

This house provides the long-

progeny testing of breeding stock and

nutrition studies with a strain of

Broad Breasted Bronze turkeys kept

Two Professors Are Authors

on the Great Plains by Prof. F. C.

ciety of Agricultural Engineers.

er, announced recently.

4-H Profit of \$480,284

An article on water conservation

poults are reared each year.

paint.

A turkey breeding and brooding

Among the novelty exhibits at the of Open House, reports that it has and other similar devices, but this is expected to be the most successful of

However, other colleges have used the osculometer in connection with The apparatus consists of a cur- their annual dance, the director ex-"increased popularity as the evening hours is almost too great to handle." The osculometer is part of the exhibit of the Department of Electrical

#### Haylett Picks Nebraska

his ability to forecast track and field meets. He says the Big Six conference indoor meet to be held in Kansas Kansas State and Kansas will all be fighting for third, he predicts.

#### 4-H LEADERSHIP CONFERENCE TO BE HELD IN HUTCHINSON

Four College Extension Service Workers Will Talk to Approximately 400 Adults

The sixth annual adult 4-H club leaders' conference will be held in the 4-H club building at the Hutchinson State fair park April 21 to 23, M. H. Coe, state club leader, announced this week.

At least 400 local community and breeding stock they are used for cer- project leaders are expected to atranged for the program. Leaders hav- pounds of pork and 250,000,000 The brooding compartment which ing served 10 years or longer will be given special recognition at the ban-bulletin in contrasting the present with a solid partition is divided into quet.

Guest speakers this year include ing the war of 1914-18. four members of the College Extenspecialist.

"These conferences are especially designed to give adult leaders special training in organization and meth- life as military invasion. ods of teaching as well as to provide these leaders with specific informa- for the immediate future. The emtion about the various projects being ployment of 4,000,000 additional carried on in 4-H club work," Mr. Coe said.

#### Patterson to Officiate

has been selected to officiate in the be retarded by large supplies now on of power alcohol in tractors and farm state high school wrestling tourna-engines by E. L. Barger, associate ment at Wichita February 28 to ment at Wichita February 28 to these commodities in areas producwere printed in the February issue of the Agricultural February 28 to the Agricultural Engineering maga-

#### Works for FSA

Charles Streeter, who graduated That 4-H club members in Kansas last semester in agricultural adminisin 1940 carried 41,071 projects and tration, has a position with the Farm realized a profit of \$480,284 on these Security administration. He is loprojects, M. H. Coe, state club lead- cated at Mound City as an assistant rural rehabilitation supervisor.

#### Fenton of the Department of Agricultural Engineering and one on the use

zine published by the American So-

EVERYDAY ECONOMICS By W. E. GRIMES

# "Demand is meaningless unless associated with price."

by few people. Demand is meaning- pending upon the price. So it is in that are an essential detail of nationless unless associated with price. The practically every market. The quanfact that people demand a certain tity demanded varies inversely with quantity of a good at one price does the price. not indicate the quantities that they Too frequently the term "demand" would demand at a higher or a lower is used as though the quantity deprice. In general, and with most com- manded were fixed without reference modities and services, more will be to price. National legislation has, at at a higher price.

The homemaker at a store illusmay reduce the number or take none. stitutes demand.

used by many but precisely defined but a whole series of quantities de- for producing vast supplies of food

which assumed that demand is for a trates this characteristic of demand. fixed quantity. Such reasoning is cer-If she wishes oranges and is willing tain to lead to difficulty. The beto buy them at some price, her wishes havior of people comes once again are a part of the demand for oranges. to remind us of the error in such

#### **Heavy Sports Program**

Sports events fill Kansas State College's February calendar. The basketball, swimming, wrestling and indoor track teams participate in 22 meets 60 contests since school began in September.

#### WILDCAT WRESTLER EARNS BEST INDIVIDUAL RECORD

Leland Porter, Dellvale, Undefeated in 13 Matches, Will Compete Here in Big Six Tournament

Leland Porter, a dark-haired lad from Dellvale, will carry the best individual record into the Big Six conference wrestling tournament to be held here March 7 and 8.

The Wildcat 155-pounder is undefeated in 13 matches this season and has earned 49 points for his team Coach Ward Haylett is known for in duals against some of the top teams in the nation. He has won five bouts by falls and eight by decisions.

Second in point-making for Kansas City this week-end will be strictly a State College, defending Big Six two-team affair, with Nebraska's all-champion, is Glenn Duncan, captain, around power edging out Missouri for who has a total of 39 points. Duncan pleted recently at the College poultry first place. Oklahoma, Iowa State, has won four matches by falls and five by decisions. He has lost two decisions and wrestled to a draw twice.

Coach B. R. Patterson has announced the following individual records of Kansas State grapplers:

	W	L	D	TP
Leland Porter, 155 lbs.	13	0	0	49
Glenn Duncan, 145 lbs.	9	2	2	39
John Hancock, Hvywt.	5	3	0	16
Robert Dunlap, 128 lbs.	3	8	1	13
Jim Vavroch, 136 lbs.	3	7	0	11
Jerry Porter, 145 lbs.	3	5	0	11
Clifford Case, 121 lbs.	3	10	0	9
Warren Boring, 165 lbs.	. 2	3	0	6
		· D	di	20 117

#### **EXTENSION PUBLICATION**

(Continued from page one)

TP, total points.

wheat, 400,000,000 bushels of corn, pounds of other edible fats," said the agricultural situation with that dur-

"If the war continues, foreign sion service, Kansas State College. countries cannot trade with us as with electric brooders, artificial lights They are Miss Mary Fletcher, foods they did in the last war. If the war place in the Big Six, downed the Kanand nutrition specialist; Miss Mae ends, there is still no medium of ex- sas State team 50-41 in Nichols Gym-Farris, home furnishings specialist; change. Our neighbors to the south nasium at Manhattan. C. G. Elling, animal husbandry spe- and north produce the same comcialist, and E. A. Cleavinger, crop modities produced here, and economic domination of those countries by unfriendly foreign powers is considered as damaging to our way of

"The domestic situation is brighter men in the army and in industry will cause an increased demand for meat, for dairy and poultry products and for fruits and vegetables by the end of 1941. Large increases in prices B. R. Patterson, wrestling coach, of these products on the farm will ing surplus commodities."

Answering those critics who believe that Kansas agriculture should be drastically curtailed, the publication's authors write, "No farmer needs to leave Kansas who is willing to take his living from the soil."

The bulletin claimed that the first line of defense begins in the home adding that people work best and in the Capital. think most sanely when their stomachs are full of nutritious food.

The Extension service's farm machinery project has helped "to establish a vast reservoir of mechanically trained young men and through The term "demand" is frequently Her demand is not just one quantity mechanization is providing a means al defense," the bulletin said.

#### Inspects Naval Aircraft

purchased at a lower price and less to price. National legislation has, at times in the past, been proposed is an inspector of naval aircraft on sociation so that land-tenure research to increase the plane-carrying ca- Grant College association. pacity of the ships. Mr. Hauck added However, before deciding upon the reasoning. The lower the price, the that he sees Jack Jenkins, William ricultural economist of the United out of nine events monday to defeat the University of Kansas at Law- number to be purchased, she inquires the University of Kansas at Law- number to be purchased, she inquires the price in lower the pric rence, 60 to 22. On Saturday Coach about the price is lower the price, the less they will buy. Robert Lake occasionally. All four nomics, also will attend the St. Louis Philadelphia.

# WILDCAT CAGERS LOSE TO KANSAS, 45 TO 50

BASKETBALL SQUAD IS DEFEATED IN OVERTIME PERIOD

Second-Half Rally Ties Score at 41-all, but Jayhawks Pile Up Enough Points to Win Contest

After a last-half rally in which it overcame a seven point half-time lead to tie the score, the Kansas State Wildcat basketball team lost to the University of Kansas at Lawrence Tuesday evening in the overtime period, 45-50.

The Wildcats started the scoring early in the game and ran up a threepoint lead before the Jayhawkers got started, then the K. U. team found the basket and took the lead, obtaining an advantage of 21-14 at the half.

LANGVARDT, BEAUMONT STAR In the first few minutes of the second half, the Wildcats, sparked by Chris Langvardt, Alta Vista, and

Larry Beaumont, El Dorado, evened the score at 26-all. From that point on the lead changed nearly every minute.

Late in the game, the score was again tied at 39-all when Dan Howe, Wildcat forward from Stockdale, scored from far out on the court. A few seconds later, a pass from Allen to Engleman beneath the Jayhawk basket resulted in another score for Kansas, and the regular playing time ended with the score 41-41.

WILL PLAY IOWA STATE

In the overtime period, the Jayhawks made a total of nine points while the Wildcats scored two baskets. Bobby Allen started the scoring in the extra time when he made good on one out of two charity tosses. A little later, Engleman made a basket, followed by two more from Vance Hall and John Kline of Kansas.

The last basket of the game was made by Jack Horacek, Wildcat forward from Topeka, who pushed the Kansas State score up to 45 with a half minute to play.

Saturday night, the Wildcats will meet Iowa State college at Ames in their last game of the season. A few weeks ago, the Cyclones, now in third

#### TOPEKA CAPITAL WRITER TO ADDRESS JOURNALISTS

Milton Tabor Will Discuss Issues Before State Legislature as Well as Editorial Writing

Milton Tabor, editorial and political writer for the Topeka Daily Capital, Topeka, will discuss current issues before the Kansas State Legislature at 4 p. m. tomorrow in Kedzie hall as guest speaker for the industrial journalism lecture.

Problems of the newspaper in covering and interpreting this legisla-Tabor, who is considered one of the best-informed political writers in Kansas.

Journalism students in the editorial practice class will meet with him for a roundtable discussion on editorial writing tomorrow morning.

Mr. Tabor has written political articles for many Eastern newspapers, including the New York Times. where families realize that health is He is the Kansas correspondent nature's greatest asset. A success- for the United States News. Since ful defense program also requires the death of E. E. Kelley, he also has healthy, happy people, it was said, conducted the column, "Grass Roots,"

#### HAROLD HOWE WILL ATTEND LAND-TENURE CONFERENCE

Sessions to Be Held on February 28 and March 1 in St. Louis

Dr. Harold Howe, professor in the Department of Economics and Sociology, will be in St. Louis February 28 and March 1 attending a land-tenure conference.

Professor Howe is the representa-Prof. R. G. Kloeffler, head of the tive for Kansas on the Northcentral Department of Electrical Engineer- Regional Land-Tenure committee. ing, recently received a letter from This committee was appointed re-Otto A. Hauck, E. E. '40. Mr. Hauck cently by the Land-Grant College as-Long Island, N. Y. He writes that work throughout the Northcentral one of the new types of planes which states might be better coordinated he helps to inspect has folding wings and might have an official recogniand is to be used on airplane carriers tion of this coordination by the Land-

Douglas F. Schepmoes, junior agneering in 1940 and are located at stationed at the College since last

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, March 5, 1941

Number 21

# **ENGINEERING STUDENTS** ARE ON GOOD-WILL TOUR

KAN.

OPEN HOUSE EXHIBITS ARE DIS-PLAYED IN KANSAS TOWNS

Trio Visits McPherson, Salina, Hutchinson, Wichita, Emporia, Kansas City, Topeka Schools and Radio Stations

Three engineering students are on a good-will tour of Kansas high schools and radio stations this week.

John Shaver, Salina, senior in architectural engineering, and Phil Myers and B. R. Chapin, juniors in mechanical engineering, are on a fiveday trip with an array of representative exhibits of the Engineers' Open House here March 14 and 15.

SHOW SAMPLE EXHIBITS

Among the exhibits included in the demonstrations is a stroboscope, a new development for making extremely slow motion pictures and apparatus for apparently stopping a moving object.

Other exhibits include a colored ball selector that will divide three colors of ping-pong balls into their correct group and an ultra-violet light machine which casts a black merly on the staff of the Department light. Black light causes objects to be luminous in the dark.

The demonstrations include electrical equipment, chemical displays, airplane models and possibly the new Garand rifle used by the army. The central theme of this year's annual Open House will be national defense.

VISIT WICHITA TODAY

The good-will troupe visited the McPherson and Salina high schools and radio station KSAL on Monday, Hutchinson and Wichita North high schools and radio stations KWBG and KFH on Tuesday. Wichita East high school and radio stations KFBI, KANS and KTSW and Emporia State Teachers' college are on their schedule for today.

The students will return on Friday after visiting Topeka high school and Wyandotte high school in Kansas City on Thursday and Friday, as well as radio stations KCKN, WDAF and

WILL BROADCAST DANCE

Climaxing the Engineers' Open House will be the St. Pat's prom on the 15th. Arrangements are being made for broadcasting the dance, at which St. Pat and St. Patricia will be presented over the Kansas network, which includes stations KSAL, Salina; KFBI, Wichita; KVGB, Great Bend, and KTSW, Emporia. WHB, Kansas City, will make a recording of the program and will at a later date play it back.

The Steel Ring trophy will be presented at the prom. Since 1937 Steel Ring, honorary society for students in the Division of Engineering and Architecture, has awarded a trophy to the department having the best exhibit. The Department of Architecture has received the award the past two years.

#### STRATTON AND PELTON GIVE RECITAL SUNDAY AFTERNOON

Faculty Members Present Program of Music for Organ and Piano

Charles Stratton and Marion Pelton, faculty members of the Department of Music at the College, played at a piano and organ recital Sunday

afternoon in the College Auditorium.

The program of music for organ and piano included: "Symphonic Piece," by Joseph W. Clokey; "Variations on Two Themes," Op. 35, by Marcel Dupre; "Introduction and Allegro Appassionato," Op. 92, for piano and orchestra, by Robert Schu-

About 200 persons enthusiastically received the numbers.

# Will Talk at Blytheville

convention of the Arkansas Ameri- been completed. can Association of University Women in Blytheville, Ark., March 29. the program, and more counties are our national defense program.

Livestock Team Leaves

The livestock judging team chosen by Coach F. W. Bell of the Department of Animal Husbandry left Tuesday to compete in the Southwest exposition in Ft. Worth, Texas. The team members will return next Tuesday. Members are Calvin Doile, Emporia; Norman J. Griffith, Clayton; Conrad Jackson, Elsmore; Oscar Norby, Pratt, and Richard Wellman, Sterling.

#### AG JUDGING TEAM MEMBERS TO GET K AWARDS THURSDAY

Presentation Will Take Place at Seminar; 27 Students Scheduled for Recognition

The annual awarding of K medals to 27 College students will highlight the agriculture seminar Thursday afternoon. The medals are given in recognition of service on one of the Kansas State College during the past

Speaker at the seminar will be L. Hawkins, agricultural commissioner of the Kansas City, Mo., Chamber of Commerce. Mr. Hawkins, forof Animal Husbandry at Oklahoma A. and M., will discuss "Livestock Problems in the Southwest."

The students receiving medals and the teams on which they judged are: Poultry, Ray Morrison, Larned; H. L. Carnahan, Parsons; Wilbert Greer, Council Grove.

Meat, F. E. Meenen, Clifton; W. A. Moyer, Manhattan; O. W. Norby, Pratt; B. W. Gardner, Carbondale.

Dairy cattle, W. S. Robinson, Nashville; R. C. Nelson, Falun; E. A. Reed, Rice; F. R. Wempe, Frankfort. Dairy products, D. E. Brown, Osborne; O. C. Jackson, Elsmore; M.

W. Marcoux, Havensville. Livestock, H. W. Frederick, Burr-Yenzer, Saffordville; W. R. Colle, Sterling; B. H. McCune, Stafford.

Crops, D. E. Crumbaker, Onaga; H. J. Smies, Courtland; E. L. Cyphers, Fairview, and H. L. Singer,

#### CONCERT BAND PRESENTS MUSIC ASSEMBLY PROGRAM

Charles Horner, Abilene, Plays Baritone Solo Twesday Afternoon

torium.

Charles Horner, Abilene, played a baritone solo, "El Matador," by Bennett. Horner is a senior in music ed- farmers. ucation at the College.

Horner made the baritone arrangefor the cornet.

Man's Desiring," by Bach; "Richard The 1940 poisoning campaign prodor," by Bennett; "Tales of the Vi- of crops. the deep South, by Bennett.

# 'HOPPER EGG SITUATION REPORTED SAME AS 1940

SURVEY SHOWS AVERAGE OF 75 EGGS A SQUARE FOOT

Dr. E. G. Kelly, College Extension Entomologist, Tabulates Results from 60 Western Counties

A survey of the 1941 grasshopper crop showed that there were 75 eggs on an average in each square foot of the average mile of fence row, turnrow, creek bank, stubble fields Dr. J. O. Perrine, Assistant Vice-Presiand wastelands of western Kansas, Dr. E. G. Kelly, Kansas State College extension entomologist, reported this week. The situation is approximately the same as that reported last spring on the 1940 crop.

Doctor Kelly's forecast was based on grasshopper egg counts conducted in sample areas of 60 western counties during the fall and winter by six judging teams which represented county agents and federal entomolo-

TO USE 5,000 TONS OF BRAN

The reports indicated that not as many counties were infested this number of counties involved. Applained.

up to 500 eggs a square foot. At learn to operate the keyboard, it was least 80 percent of these eggs can be said. expected to hatch, so western Kansas farmers may anticipate another grass-Doctor Kelly said.

NEED ORGANIZED CONTROL

Organized control campaigns can effectively limit the grasshopper damton; R. W. Rhodes, McLouth; Mack age to crops this summer as they have greatest and these organizations will movements—are slow in comparison. lead in distributing the poisoned bait trol measures proved highly effective in 1940.

more than 2,300,000 acres of stubble telephone official explained. fields and wastelands had been covered by nearly 8,200 cooperating EXTENSION DISTRICT AGENT

WEATHER IS IMPORTANT

ment of David Bennett's composition had the help of more than 16,300 farmers who scattered 4,100 tons of The program included: "If Thou sawdust and mill-run bran and 41,-

(Continued on last page)

#### **Four Attend Conference** Prof. F. A. Smutz, G. F. Branigan,

J. N. Wood and F. J. Sullivan of the Department of Machine Design recently attended the midyear conference of the engineering drawing division of the Society for the Promotion of Engineering Education at Washington university in St. Louis, Mo.

# ARTIFICIAL SPEECH MACHINE

dent of American Telephone and Telegraph Company, Talks on Sound

An electrical machine creating and explained to a College audience the military science building is now Perrine, assistant vice-president of committee. Pres. F. D. Farrell and graph company.

sored by the student branch of the mittee, it was said at the Persident's American Institute of Electrical En- office. gineers.

The machine was built to create spring, but that the control problem every sound used in human speech, providing for appropriation of \$400,would be slightly worse in the smaller The sounds were blended together to 000, was introduced Friday. Sponresemble speech by Miss Anna Mae sors of the legislation are Sen. O. W. proximately 5,000 tons of mill-run Swenson, who operated the keyboard Schwalm of Paxico in the upper house bran and sawdust and approximately of the machine. In order to do this, and Reps. John A. Holmstrom of 50,000 gallons of liquid sodium ar- Miss Swenson had to be able to break Riley county, H. J. Barr of Wichita, senite will be needed for poisoned down every word into its component A. P. Hartman of Marshall, R. F. mash this spring, Doctor Kelly ex- sounds and then to operate the key- Glick of Doniphan and Karl W. Root board. Though selected for her great of Atchison. natural aptitude for the work, it took

The machine was developed, Doctor Perrine said, to help in experi- and Jack Gardner, basketball coach, hopper control problem this summer, ments which eventually would make presenting arguments for the strucit possible to send three telephone messages over a wire in the same space that one telephone message

An analogy with the creation of tinued. Country and community or be done. Doctor Perrine said that hattan was announced last Friday by ganizations already have been estab- vibrations making up speech sounds lished in the 60 western counties are very rapid. The mechanisms of of the WPA. The project, it was said, where the 'hopper hazard will be speech--mouth, lip and tongue received prompt presidential approv-

and in promoting county-wide con- analogous with human speech mechtrol campaigns. Such organized con- anism. The keyboard impulses take be of reinforced concrete faced with up one-third as much room on the native stone, in keeping with the wires as do actual sound vibrations. other campus buildings. Mr. Nevins Tillage of roadsides, stubble fields These keyboard impulses cause the predicted that construction would and wastelands to destroy grasshop- machine to produce speech sounds in start in April if the State Board of direction of Prof. Lyle W. Downey per eggs was started last fall just as much the same way as the mechanism Regents has funds available by that played for the music assembly Tues- it was in 1939 when, by May 1 last of human speech causes the productime. day afternoon in the College Audi-

# WILL HELP SUPERVISE LOANS

Last spring the poisoning campaign A. F. Turner Is One of Three Men Charged with Directing Emergency Financing

Emergency seed and feed loans, Be Near," by Bach; "Jesu, Joy of 000 gallons of liquid sodium arsenite. being offered by the emergency crop and feed loan section of the Farm III," overture by German; "El Mata- tected approximately 3,250,000 acres Credit administration, will be superwised this spring by H. E. Warren enna Woods, by Strauss; "Dancing College entomologists pointed out and H. E. Schmidt, both of the Tambourine," by Polla, and "Cypress that weather conditions during May Emergency Crop and Feed Loan of- Prof. C. E. Pearce Says Students Will-Silhouette," a modern rhapsody of and June might be an important fac- fice at Wichita, and A. F. Turner, district agent of the Kansas State

The loans may include funds for stock, fuel, oil and minor repairs, as a chance to fly. well as funds for planting a garden for home use.

Crop loans are to be obtained by a first lien on the crops to be planted Bogard, Junction City; Max Cables, with the loan funds. Both landlords Concordia; John Dart, Newton; Clayand tenant farmers are eligible for ton David, Topeka; Everett Fager, The amount loaned to the individual Hawkinson, McPherson; Gordon farmer is based on the cost of producing the crops to be financed.

Mr. Turner said the basic objecof cotton that already have been or- tion and national defense: nutrition tive of emergency crop and feed ert McClymonds, Walton; James dered and delivered in this state and general health in all its aspects loans is to make it possible for farm- McKie, Salina; Dale Morlan, Court--and the need of restful sleep is one ers to produce sufficient crops with land; Robert Roberts, Wellington; Dean Margaret M. Justin of the to make mattresses. The "cotton- of these. These new mattresses that which to repay their loans, and at the same time enable them to con-College will be one of the two prin- called, has begun in Graham county tions of Kansas will help promote tinue their farming operations and Springs; Tasker Sherrill, Republic; cipal speakers at the annual state where some mattresses already have restful sleep, and provide comfortable through such operations meet the sleeping quarters for thousands of needs of their families and care for ford, Republic; Jay Stevens, Lincoln; Fifty-six counties have enrolled in persons—thus helping to carry on their workstock and subsistence cat- Wallace Swanson, Sharon Springs,

## TWO CAMPUS BUILDINGS ARE PROPOSED IN BILLS

4-H CLUB-FIELDHOUSE AND MILI-TARY STRUCTURE PROPOSED

Senate Ways and Means Committee Studies Measures for Constructing New Additions on Campus

Bills providing for a building to house the personnel and equipment IS DEMONSTRATED ON CAMPUS of the Department of Military Science and Tactics and for a 4-H club-fieldhouse on the Kansas State College campus were introduced in the State Legislature last week.

A bill to appropriate approximateartificial speech was demonstrated ly \$33,000 for the construction of last Thursday evening by Dr. J. O. before the Senate Ways and Means the American Telephone and Tele-Fred M. Harris, Ottawa, chairman of the State Board of Regents, have dis-The demonstration of the machine, cussed the military science building called "Pedro the Voder," was spon- with members of the Senate com-

HEARING HELD FRIDAY

The 4-H club-fieldhouse measure,

Hearing for the 4-H club-fieldhopper eggs found in the count ran Miss Swenson a year and a half to house bill was held by the Senate Ways and Means committee Friday afternoon, with Michael F. Ahearn, director of athletics at the College,

APPROVES WPA AID

Pres. F. D. Roosevelt's approval of an allotment of \$92,595 from Works Progress administration funds for human speech explains how this may the military science building in Man-In the machine the keyboard is portant aid to national defense.

The military science building would

NEAR CALVIN HALL

The original proposal called for building the new structure back of Calvin hall.

The new building will contain offices for the military officers stationed at the College, classrooms, assembly rooms, a firing range and storage facilities for the rifles and other military equipment. These are now housed in Nichols Gymnasium,

#### PRIMARY AVIATION COURSE ATTAINS FULL QUOTA OF 30

The quota of 30 students has been-College Extension service, Manhat- filled for the Civil Aeronautics authority primary flying course. Prof. C. E. Pearce, flight course director, the purchase of seed, feed for work- said all the students will soon have

The list of the students taking the primary course includes:

Harmond Bear, Abilene; Wayne Hoath, Anthony; Dale Hupe, Perry; Delmar Jones, Mulvane.

John McClurkin, Clay Center; Rob-Clarence Ryser, Haddam; Pat Sauble, Newton; Clarence Schulze, Blue and Byron Wilson, Manhattan.

# TONS OF COTTON USED FOR MATTRESS PROGRAM INDICATE KANSANS DESIRE COMFORTABLE BEDS

Kansas Home Demonstration Leader Kansas State College Extension Service

in bed. Eight hours out of every 24 are needed for one double mattress. wonder, then, that most of us are mattress and been accepted do the loans. The interest rate is 4 percent. Miller; Dean Gross, Russell; Alfred particular about having a comfort- work of putting the mattress togeth-

Kansas people are no exceptionthe hundreds of thousands of pounds prove that. This cotton will be used Division of Home Economics at the mattress program," as it has been will soon be completed in many sec-

By GEORGIANA H. SMURTHWAITE | enrolling every day. The actual number of mattresses ordered changes daily, and it numbers high in the You spend one-third of your life thousands. Fifty pounds of cotton

Families who have applied for a er under the supervision of home economics extension specialists.

We're hearing a lot about nutri-

# Established April 24, 1875

JANE ROCKWELL, RALPH LASHBROOK, ..... Associate Editors HILLIER KRIEGHBAUM

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in The Kansas Industrialist are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year,

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WEDNESDAY, MARCH 5, 1941

# CENSORSHIP—A GLANCE BACK-WARD

When Lowell Mellett, director of the Office of Government Reports, told a Congressional committee recently that the national government has "absolutely no plans" for censorship of press or radio as part of the peacetime preparedness drive, he went far toward quieting speculation as to the probability of such action.

Mellett comes from a distinguished newspaper family whose whole tradition is against restrictions on the supplying of information to the people. One of his brothers, Don Mellett, paid with his life for his passionate belief in freedom of expression. Gangsters in Canton, Ohio, murdered Don Mellett when he exposed, in his newspaper, the close connection between certain local politicians and racketeers. Lowell Mellett was European manager and later a war correspondent for the United Press in the World war years when that organization was building the foundations for its post-war success by providing information which a news-hungry world was having difficulty in getting from other than interested sources. After the World war Lowell Mellett was managing editor of Collier's magazine, and for 16 years edited a Scripps-Howard newspaper in Washington, before entering government service in 1937. Nothing in his background or record suggests any taste or aptitude for the title of "censor."

Although Mellett's statement covered the situation for so long as this country does not become actively involved in war, there is little question but that much now regarded as legitimate material for publication would become "dangerous matter" if the transition to a wartime state is made. All experience, including our own in 1917-1918, indicates this is so.

In 1917-1918 no compulsory censorship of news originating in this theory." Now there's a booming fig Germany pledged to a European or-thurian Legend." country and for dissemination in this country was established, save for restrictions on the giving out of military information by the military establishment. Effective controls over material deemed harmful to prosecution of the war were maintained, however, by operation of the Espionage and Trading with the Enemy acts, wartime laws forbidding publication of certain types of military and semimilitary information and of material deemed harmful to morale. These laws were enforced by the Department of Justice, which had the power to institute prosecutions for violation of the acts, but not to pass on material in advance of publication. This latter task was performed, on a Hitler Germany? I believe that the voluntary basis, by a section of the leadership of the new Germanycivilian Committee on Public Infor- whose heartbeats are yet inaudible jor function of making information drums and rolling caissons—will not high school at Osborne, was elected about conduct of the war available be in the hands of men whose loyalto newspapermen, also prepared an ties have changed with each turn of ville. ing "dangerous matter" and "ques- and political antagonisms which tionable matter."

material could submit it to the Com- for a mere "changing of the guard." mittee on Public Information for an advisory opinion. If the committee from the ranks of those who now do disapproved publication, the editor the anonymous business of fighting was still free to publish the material, the war and its desperate economic but at the risk of prosecution of the battles. The new Germany will rise superintendents and principals of the Department of Justice for violation on the shoulders of those nameless of the Espionage and other wartime Germans, who, notwithstanding Holton appeared on the program, disacts. Both because of a desire to co- doubts and misgivings, now follow cussing "Situation-Trait Action Analoperate in the prosecution of the the path of duty to their fatherland. ysis in the Development of Personalwar and because of the danger in- The future leaders may stand to- ity."

The KANSAS INDUSTRIALIST volved in any other course, nearly all the standard newspapers of the country observed regulations and opinions of the committee closely. There were no restrictions on criticism of governmental officials in their conduct of

> Although government officials naturally refuse to speculate as to what might happen if this country again becomes involved in war, the general thought of research workers in the communications field seems to be duces rotary motion of the turbine taliata. Engineers of these two comthat the American method of making shaft. The mechanical power develthe adjustment between the desire and need of the public for information and the necessity for secrecy The exhaust steam from the turbine or in the near future. The gas-turwith respect to certain phases of the military effort, was the most success- denser and is returned to the boiler mal efficiency, cannot compete with ful used by any country in World by a boiler feed-water pump. To obemphasis in another national emergency would again be on provision has, in addition to the above-menof information rather than censor- tioned equipment, steam superheatship; with cooperation voluntary as far as possible; and with all but ers, air ejectors, feed-water treaters strictly military informational activi- and draft fans. ties in civilian hands.

#### A PLANT PIONEER RETIRES

Some of the federal employees who soon from public life. This is particularly true of the Department of Agscientists are near retirement age.

Just last week, for example, Dr. Walter T. Swingle was retired from the Bureau of Plant Industry. He was one of the original 50 employees of the bureau when it was established in 1901 and he spent 50 years of his life at the department. Only these bare facts were mentioned when Doctor Swingle was retired, but today millions enjoy the results of his scientific work. Briefly, the aged scientist is solely responsible for the fig and date industry in this country. He also discovered and developed citrus fruits which we'll all be eating within a few years.

Around 1900 Doctor Swingle was assigned to find out why figs wouldn't produce in this country. Fig trees would grow here but they wouldn't bear fruit. The then young scientist went to Syria and Greece where he found out about the sex life of a fig, and, incidentally, stirred up an international controversy.

In Syria and Greece, Swingle discovered the natives breeding wasps which they would take from one fig tree to another. The natives could the fig trees would bear fruit.

He came back to this country with superstition." and it all can be traced directly to rent History. Swingle.

His friends at Agriculture say Swingle will be best known for his work with citrus fruits. He crossed Washington Post, February 9, 1941.

# POST-HITLER GERMANY

Who will be the leaders of postmation, which, in addition to its ma- in the commotion of propaganda advisory sheet for publicists, cover- the political weathervane. The social smoulder behind the facade of the Editors doubtful about borderline Third Reich are too intense to allow

The man of the future may come

# SCIENCE TODAY

By WILSON TRIPP Assistant Professor, Department of Mechanical Engineering

steam generated in a boiler is delivit is being developed by the Allisered to the steam turbine where it Chalmers Manufacturing company, electrical energy in the generator. principal power-generating unit, now is condensed to a liquid in the con- bine plant, with its 18 percent ther-War I. Unless they are badly wrong, tain high thermal efficiencies of 25 to 30 percent, the modern steam plant ers, feed-water heaters, air preheat-

In the combustion-gas-turbine power plant, air is compressed in an axial-flow compressor to a pressure of 20 to 30 pounds per square inch gage the thermal energy in the exhaust actually had a hand in the remaking and then is delivered to a combustion of America have or will be retiring chamber. Part of the air is sent to a burner where it mixes with fuel oil and produces a flame. The rericulture where many of its famed maining air is by-passed around the burner and mixes with the flame, reducing its temperature to about 1000° F. The hot gases enter a gas turbine, and, expanding through the blades in a manner similar to the expansion of steam in a steam turbine, produce rotary motion of the turbine shaft. The major portion of the power developed by the gas turbine is consumed in the operation of the air compressor, while the excess power Neuchatel, Switzerland. is converted into electrical energy in the generator.

The first attempts, 40 years ago, to build successful gas turbines were failures because of two difficulties: (1) no metals were available that could withstand high temperatures, and (2) the blade efficiencies of the turbine and air compressor were too

In recent years, the research activities of scientists in the fields of metallurgy and aerodynamics have overcome these two obstacles. Within the past decade remarkable progress has been made. Today we have gasturbine power plants with a thermal efficiency of 18 percent.

give no scientific explanation for their day in the ranks of the fighting forces work. The young American scientist as officers and privates, in the ranks concluded that the peculiar-looking, of labor or even in certain present for Cloud county with headquarters wasp-like bugs fed on male fig trees offices of the Nazi state. They will at Concordia. and then fertilized female fig trees come to the fore when the Gestapo by crawling into the blossoms where system has devoured itself as it in-treasurer of the Meadow Brook comthey sometimes died. Swingle decid- evitably must, when Hitlerism has ed that America needed wasps before thrown away its last alibi as it has cast aside its last principle.

Too bitter are the memories which his suitcase full of wasps and with bar the return to both monarchy and scientists the world over poking fun Weimar republic. The new state will at him. Italian scientists laughed have to be erected on lines which loudest. They said it was a "foolish will run from national to European Despite ridicule, perspectives. Another generation in the English department, read a world comfortable for a while for all Swingle stood by his theory and soon may have to bridge the gap between paper before the English club. His humble peoples whatever their race, he produced figs with his "foolish the Germany after Poland and the subject was "Symbolism in the Arcolor, creed or understanding of what industry in California and Arizona der.—Robert Strausz-Hupe, in Cur-

#### ENDURING HUMAN VALUES

a tangerine and grapefruit and pro- to realize more fully, through music duced the first tangelo, a fruit scien- or poetry, through history or science, tists predict will be as common as through beauty or through pain, that Illinois as professor of higher matheoranges within the next decade. He the really valuable things in human matics. Doctor Emch was for several has developed several varieties of life are individual, not such things years a professor at the University of oranges, grapefruits and other citrus as happen on a battlefield or in the Basel, Switzerland. fruits.—Editorial comment in the clash of politics or in the regimented march of masses of men toward an externally imposed goal.—Bertrand Russell, in Power.

# IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

H. D. Karns, '24, principal of the superintendent of schools at Plain-

Mrs. Mary P. Van Zile, dean of Education" before members of the Portia Study club, Wamego.

Peterson, both of the Department of from which class the assistants were Education, returned from Detroit, usually chosen. where they attended a meeting of

The gas turbine has been developed by the Brown-Boveri company of Switzerland, under the direction of In the steam-turbine power plant Dr. Adolphe Meyer. In this country, panies do not expect the gas turbine the 25 to 30 percent thermally efficient steam plant.

The engineers claim, however, that the simplicity of the gas-turbine plant and its small space requirements give it advantages in certain applications.

In its first successful commercial application, the gas-turbine plant was used to supply compressed combustion air to a forced-draft steam boiler, called the Velox boiler. Part of gases from the Velox boiler was converted into mechanical energy in the gas turbine and used to operate the air compressor.

In 1936, a gas turbine was installed in the Marcus Hook, Pa., plant of the Sun Oil company, and used to supply compressed air in the Houdry cracking process. Since that time, several gas turbines have been installed in oil refineries in this country and in Europe. In 1939, construction was begun on a 4,000 kilowatt, gas-turbine, bomb-proof emergency power station for the city of

Gas-turbine engineers of the Brown-Boveri and Allis-Chalmers companies predict successful application of the gas turbine in locomotive engines and destroyers. They point to its simplicity, freedom from ologist who had somehow got himself auxiliaries, compactness and its ab- twisted into reverse during his trainsolute independence of the water ing and could dig deep into the problems attending a steam plant, ruins of the future, look back with As to the future development of the gas turbine, these engineers predict that with superior metals (and higher gas temperatures), increased blading efficiencies and heat-reclaiming 30 percent and wider applications will be realized.

## TWENTY YEARS AGO

C. J. Boyle, '09, was county agent

pany, Kansas City, Mo.

Verla Dahnke, '20, resigned as dietitian in Wesley hospital, Kansas City, Mo., to teach domestic science in the Abilene junior high school.

#### THIRTY YEARS AGO

A. W. Barnard, '05, was an instructor in manual training at the Montana State Reform school at Miles City. The work of his depart-When we are liberated, we are able ment took first place at the state fair.

Dr. Arnold Emch, M. S. '94, assumed his duties at the University of throws into us every time he takes a

### FORTY YEARS AGO

World."

his position with the College to go to preting the past. Washington, D. C., as assistant chief of the Division of Agrostology. Professor Hitchcock had been with the College for nearly 10 years.

W. A. McCullough, '98, a junior in the University Medical College of States some 400 years ago. women, spoke on "Present Trends in Missouri, won the position of assistant in the dispensary, because of his

#### FIFTY YEARS AGO

C. S. Clark, '88, was studying at Yale college, preparatory to his is certainly as available for research course in theology.

reception given at Lawrence for Pres- until 1950.

ident Eliot of Harvard university.

Professors Georgeson and Hood and Mrs. Kedzie attended farmers' institutes at Dodge City and Garden

#### SIXTY YEARS AGO

President Fairchild went to Topeka to attend a meeting of the State Board of Education.

Major Coburn's address on "Dogs expands through the blades and pro- under the direction of Dr. J. T. Ret- in Their Relation to the Sheep Industry," delivered at the last breeders' institute, was published in the Chioped in the turbine is converted to to replace the steam turbine, as the cago Times, Prairie Farmer and Kansas Farmer.

The regular public Friday afternoon exercises consisted of original orations by the first division of the senior class. The speakers were Miss D. Mason and Messrs. U. G. Houston, W. J. Jeffery and W. J. Lightfoot.

#### KANSAS POETRY

Robert Conover, Editor

#### TOMORROW AND TOMORROW By Myra Perrings

I walk along a dusty lane
With eyes upon a distant hill,
Imagining more golden grain
And greener grass beyond the still
Blue mountains.
So I walk and so
I dream but ever my desire
Recedes before me as I go—
A burning and elusive fire.

Myra Perrings of Topeka has been writing poetry for more than 10 years and in that time has published more than 200 juvenile poems and 100 adult poems. Her work has appeared in eight anthologies. Her most reprinted poem is "Walk Softly." This has been set to music by Marian Ryan of Chicago and has been sung at Northwestern university and the University of Wyoming.

#### SUNFLOWERS By H. W. Davis YES, IT WOULD BE FUN

Wouldn't it be fun to be an archaewisdom on those furious 1940's, and realize what that devastating decade was all about? (The tense is all mud-

dled, but you know what I mean.) Even though depressing, it would devices, thermal efficiencies of 25 to be interesting to see the collapse of an empire upon which the sun could not set for three centuries; to witness the beginning of the end of a personal freedom evolved from a charter wrested from a wicked king in 1215, a charter which sort of established the rights of Anglo-Saxon individuals for almost six centuries and a half; Dave Gray, '14, was secretary- to look upon the sudden rise of a tyranny born of bigotry and mechanized efficiency and destined to curse the world for a millenium maybe.

It would also be interesting, and not depressing at all, to see a freedom-loving race smashing that threatening tyranny to smither-Nelson Antrim Crawford, assistant eens and really and truly making the it's all about.

> I don't know why some of our great universities have not developed a few reversible or forwardly projectable archaeologists who could do something like that and give us relief from the jitters Herr Hitler maniacal notion to do so.

It took the human race a long time, of course, to begin looking back upon its past. Mostly it was a mere matter of developing a written language. Prof. J. D. Walters addressed the Why is it so silly to suppose we pos-Ionian society at its meeting. His sibly might learn to look backward subject was "How to Get On in the with some wisdom on the present? Mostly it should be a matter of tense Prof. Albert S. Hitchcock resigned worked into the technique of inter-

> As it is, you know, we prefer to leave the future to clairvoyants, radio astrologers and our new movie friend Nostradamus, who had such a high opinion of the present United

If some humanitarian institution high standing in his class, over sev- of higher learning could turn us out Dean E. L. Holton and Prof. J. C. eral candidates in the senior class, just a few dozen archaeologist-sociologist-psychiatrist Ph. D.'s with speed enough to look back on today, we certainly could use them. The digger into the future, well fortified with a knowledge of human nature—which as oil deposits and Inca cities-ought President Fairchild attended the to be quite a help-at least from now

A. A. Stewart, superintendent of printing here from 1874-81, writes:

"In my 86th year, may I refer briefly to two men who recently passed on from Manhattan, and who were, in the very early years of the College, in the group of its most worthy students. They are Byron H. Pound and George C. Peck. Both of these men were among my dearest friends-associated closely in widely different activities.

"Pound was catcher in the first ball team organized at the College, John S. Griffing was pitcher, and I was umpire. Strangely I do not recall a single name of the other players. This ball team was the sum total of the College athletics at that time. Later and for many years Pound was a faithful and popular mail carrier in Manhattan. He was a manly, courteous fellow and a great lover of children. When I attended the 1937 commencement exercises, I did not phia. see Pound, to my great disappointment, but we exchanged greetings through mutual friends.

"Peck was for several years a member of my printing classes and worked in the department through vacation periods. He was a kindly spirit, with a charming personality, and made an enviable record in his hastened to both hotels to find me; we passed each other on the sidewalk Peck introduced himself. Seldom North C. were two people more surprised. But I had not seen Peck nor Pound for over 50 years!

"There are not many left of the students in that period of beginnings."

Spencer N. Chaffee, '91, with his wife, Grace (Mast) Chaffee, are at Solomon. He is the physician there.

Viola (Norton) Vickburg, D. S. '04, Talmage, writes about her two children. Carl, Ch. E. '35, is a chemist with the Carter Oil company. His address is 3145 South Detroit, Tulsa, Okla. Helen Louise, G. S. '35, who was married in July to Robert W. Lukens, '33, is living at Linn where her husband teaches vocational agriculture.

James M. McArthur, Ag. '15, has changed his address to 4723 Baronne street, New Orleans, La. He is supervisor of nature study and gardening in the public schools there. His son, Charles, 19, is a freshman at Louisiana State university in agricultural engineering. He is a licensed pilot with a private aviation license. The rest of the seven McArthur children are at home.

Walter L. Latshaw, M. S. '22, cently was elected president of the Kansas Klub of Utah. This is not an alumni group but takes in all Kansans residing in Utah. Mr. Latshaw is at Salt Lake City, where he is director of the agricultural department of the United States Smelting, Refining and Mining company.

Louisa S. Moyer, H. E. '23, was formerly home demonstration agent at Savannah, Mo. For the past several months, she has been at her home in Whiting, where she was called on account of the illness of her

Maj. Elmer W. Young, D. V. M. '25, is on the veterinary staff at Ft. Douglas, Utah. He was transferred there in September from Ft. Riley where he had been for several years. Mrs. Young is the former Ethel Wood, f. s. '23.

Capt. Earl L. Hinden, G. S. '26, has been transferred from the infantry school at Ft. Benning, Ga., to the replacement center at Camp Walters, Texas. Captain Hinden is in command of Company B there.

Edith Ames, H. E. '27, M. S. '39, is now at Belcourt, N. D. After obtaining her master's degree from Kansas State College, she taught at the Women's College of South Carolina. Now she is returning to the Indian service and will be at the Turtle Mountain Indian agency at Belcourt.

L. A. Noll, G. S. '28, M. S. '32, teaches psychology and other educa- gardens near Bonner Springs. junior college. He and his wife, graduate work in pomology at Ohio Corinne (Failyer) Kyle, '03; Maude realtors, of Wichita. Their home ad- Ky.; J. B. Mudge Jr., '14, New York, Phena Ann (Klingensmith) Noll, f. s. State, Columbus.

'27, live at 405 East Sixteenth street.

Vianna (Dizmang) Bramblett, H. E. '29, has moved from Brooklyn, N. Y., to 714 Owens, La Fayette, Ind. "My husband unexpectedly accepted a better position at Purdue university so we are returning to La Fayette to live," she writes.

"Alumni are always quite welcome and I do enjoy any news about the College and of my former instructors and classmates.'

Lester W. Burton, E. E. '30, and Etha (Dungan) Burton, '30, live at 57 Park street, Stratford, Conn. Mr. Burton is a sales engineer with the General Electric company at Bridgeport, Conn. His work covers the application of copper oxide and Tungar rectifiers.

J. A. Shellenberger, M. S. '31, recently resigned his position as head of the products control for the Mennel Milling company, Toledo, Ohio, and is now head of the biochemical laboratory for the Rohm and Haas company at Bristol, Pa. His address is 4201 Robbins avenue, Philadel-

Emma F. Shepek, H. E. '32, M. S. 39, has taught in the grades, junior and senior high school and the University of Minnesota. She has done welfare work and has worked with Girl Reserves, Camp Fire girls, and groups, sponsored classes, 4-H coached plays, talked to groups and given radio talks. She is now inbusiness and family life. Peck heard structor in foods at the University that I was in Manhattan in 1937; he of Minnesota. Her address is 2142 Knapp, St. Paul, Minn.

Ralph O. Smith, E. E. '33, is a without recognition; I took a taxi for civil engineer with the State Highway the College which he halted and commission at Wellington. He and entered; still no recognition—until Mary (Bastian) Smith live at 1312

> Mary Margaret Carr, '34, is therapeutic dietitian at the Chronic Disease hospital, Hartwell, Cincinnati,

Eunice (Williams) Sweder, H. E. 35, visited the College Alumni office last fall. Her husband, Alfred Sweder, is employed by the Lakeside Iron works at Marquette, Mich. Their home address is 1036 Pine street, Marquette.

Dr. W. W. Williamson, D. V. M 35, for several years a member of the meat inspection force of the United States Bureau of Animal Industry in South St. Paul, Minn., has resigned his position to accept one with the Civilian Conservation corps, Reno, Nev.

Tate B. Collins Jr., E. E. '37, M. S. 39, is a toll testboard man for the Southern Bell Telephone company, Central City, Ky. In December, he took a special two months' training course at Atlanta, Ga.

Norman Branson, E. E. '38, is working for General Electric at Pittsfield, Mass. He called at the visitors by the Topeka Press club. Alumni office in January and told of Mr. Crawford is editor-in-chief of his marriage, December 23, 1939, to Household magazine. Eunice B. Roberts.

Donald F. Mossman, D. V. M. '39, is engaged in private practice at Lone Tree, Iowa. He formerly had a veterinary practice at La Porte City, Iowa. His wife is the former Zillah Lee Feleay, f. s. '39.

Some of the positions held by 1940 graduates in horticulture are report-

ed as follows: William B. Ackley, who worked here on a Dowax fellowship last summer, is now employed in the Bureau of the Census, Washington, D. C.

Eugene W. Baird, a graduate assistant in Ohio State university, is working toward an advanced degree in floriculture.

Richard M. Bullock is research assistant in Washington State college, Pullman.

Charles O. Carter is teaching vocational agriculture at Randolph high school, Randolph.

Arthur R. Garvin was foreman of a shelterbelt planting crew on the Pottawatomie Indian reservation last summer and is now with the Bureau Bender; Floyd W. Berger, '40; Max of the Census, Washington, D. C.

Elizabeth Holman also is with the Bureau of the Census.

with the United Fruit company as a plantation foreman in Panama. Henry Kupfer finds full-time em-

ployment in his father's floral business in Kansas City, Mo.

C. William Lobenstein is in charge of his father's fruit and vegetable

LOOKING AROUND KENNEY L. FORD

Will Distribute Old Books

The vice-president's office has on hand the following items for distri-

catalogues - 1877-80, College 1882-83, 1883-84, 1888-89, 1889-90, 1891-92 through 1893-94, 1895-96 through 1899-1900, 1901-02, 1906-07, 1909-10 through 1913-14, 1915-16 through 1919-20, 1922-23, 1925-26 through 1935-36.

1889-90 (fifth to seventh biennial report), 1897-98 (11th biennial re-1927-28 through 1931-32 (32nd to 34th biennial reports).

Summer school bulletins-1917 through to the current issue.

tributed in order of request until Mrs. Yon." May 1. Requests should be accompanied with five cents for each item desired, to cover wrapping and postage, officials explained.

#### Graduates at Press Sessions

The following graduates and former students of Kansas State College attended the recent Kansas Press association meeting in Topeka:

Harold Hammond, f. s. '19, editor of the Great Bend Herald and publisher of the Caldwell Messenger; Ralph Van Camp, '33, editor of the Halstead Independent; Richard M. Seaton, '34, business manager of the Manhattan Mercury-Chronicle; C. W. Claybaugh, '26, editor of the Southwest Times, Liberal; Alice Coldren, 39, Oberlin Herald; Nelson Reppert, 34, editor of the Osawatomie Graphic; Wilmar Sanders, '29, and Ralph Daggett, '39, Western Newspaper union, Kansas City, Mo.

Gray LeVitt, '25, Kansas Power and Light company, Topeka; J. R. Hubbard, f. s. '28, director of public relations for Santa Fe railroad; Mc-Dill Boyd, f. s., Frank Boyd, f. s. '03; and Mame (Alexander) Boyd, '02, of the Phillips County Review and other newspapers; Merle Miller, f. s., manager of the Belleville Telescope, and Erma (Schmedemann) Miller, '34; T. W. Morse, '95, editor of the Emporia Times; Walt Neibarger, f. s., editor of the Tonganoxie Mirror; William Batdorf, '25, city editor, Burlington Republican; Allen P. Hartman, f. s., editor of the Frankfort Daily Index.

head of the Department of Industrial Journalism and Printing, was one of the hosts at a luncheon given the

#### Washington, D. C., Dinner

Kennedy Warren hotel.

report of the meeting:

talks by various alumni who are as- manager of the Kansas Gas and Elecsociated with the defense program in tric company. one capacity or another. Clif Stratton's remarks were given with charinteresting incidents regarding the Prentice, E. E. '37, to Eleanor Louisa ing big balance in the bank." history of Kansas State College.

L. M. Davis and Amer Nystrom, respectively, did their bits at the

"The attendance list of 67 names included:

"Col. L. B. Bender, '04, and Mrs. Besler, '37, and Mrs. Besler; Hale Brown, '28; Col. W. W. Buckley, f. s. '05; Christine M. Corlett, '91; Dale E. Johnson has employment Hubert L. Collins, '23, and Lois Davis, '09, and Hazel (Bixby) Davis, '10; Wilbert Fritz, '27, and Cora Mae (Geiger) Fritz, '29; Roy R. Graves, 09, and Grace (Smith) Graves, '08; Homer J. Henney, '21, and Mrs.

'77, and Mrs. Failyer; Hilda (Black) Kifer, '25; C. F. Kinman, '04, and Mrs. Kinman; Lieut.-Col. H. D. Linscott, '16, and Mary (Rich) Linscott, '18; Eula Lesh, f. s. '36; Charles A. Logan, '25, and Mrs. Logan; Col. Harold McClelland, '16, and Doris (Mellersh) McClelland, f. s. '21; J. Thomas Neill, '40; Amer B. Nystrom, 07, and Mamie (Frey) Nystrom, '07; Mildred (Bobb) Paulsen, '27; Lieut. J. C. Prentice, '38, and Mrs. Prentice; Cecille M. Protzman, '27; Maj. S. M. Ransopher, '11, and Mrs. Ransopher; Lieut. Thomas B. Reed, '23.

"Dean Roy A. Seaton, '04, and Elnora (Wanamaker) Seaton, '25; Biennial reports-1885-86 through Lieut. A. E. Settle, '37, and Dorothy '38; Zepherine (Judy) Settle, reports), 1893-94 (ninth biennial (Towne) Shaffer, '11; Mrs. Lillian Hays; Lieut.-Col. Emmett W. Skinport), 1905-06 (15th biennial re- ner, '16, and Ruth (Adams) Skinner, port), 1915-16 (second biennial '16; E. G. Smerchek, '40; Libbie of Publications next Friday in Anreport, first State Board of Adminis- Smerchek, '32; Clif Stratton, '11, and derson hall. The Independent Stutration), 1919-20 through 1923-24 Mrs. Stratton; Dr. Day Monroe; Stel-(28th to 30th biennial reports) and la Stewart, '00; Swanna Lee Suits, '40; Mary F. Taylor, '19; Guy E. Yerkes, '06, and Mrs. Yerkes; Augusta (Amos) Wright, '08, and Lieut.-Col. Everett W. Yon, former These extra numbers will be dis- faculty member at the College, and

## **MARRIAGES**

DAVIS-HANSEN

Ileene Davis, H. E. '40, and Donald Hansen, f. s., both of Wichita, were married January 26. Since her graduation, Miss Davis has been employed in the accounting department of Stearman Aircraft corporation in Wichita. Since the spring of 1940, Mr. Hansen has been employed in the Boeing Aircraft corporation. The couple are at home at 236 South Hydraulic street, Wichita.

#### NEUBAUER-BOES

Mr. and Mrs. C. E. Neubauer announced in January the marriage of their daughter, Lila, f. s. '41, to Glenn H. Boes, C. E. '39, lieutenant in the United States Army Air corps. The ceremony took place May 12 in cussed the results of recently an-Ft. Sam Houston, Texas. At that time, Mr. Boes was stationed in Ft. Sam Houston. He has since then been transferred to Riverside, Calif. Mrs. Boes attended Kansas State College last semester.

#### DAPPEN-ZUHR

Bernice Arlene Dappen, H. E. '37, was married January 1 to Herbert F. Zuhr of Bloomfield, N. J. Mrs. Zuhr has attended the graduate school of Pennsylvania State college, where Mr. Zuhr graduated. He also graduated from Union college, Schenectady, N. Y., and is a member of Kappa Sigma. The couple are at Nelson Antrim Crawford, former Bowling Green, Ohio, where Mr. Zuhr is an instructor in chemistry at Bowling Green State university.

#### LYNCH-BAYLESS

Margaret Lynch, H. E. '33, was

#### HOLMES-PRENTICE

Holmes of Brookline, Mass., took "Mrs. Zepherine (Towne) Shaffer, place January 11. Mr. Prentice is a president of the group, was toast- member of Beta Theta Pi fraternity master. Homer J. Henney arranged and Scabbard and Blade, national the program, and he and his wife honorary military organization. Afwere in charge of the table decora- ter his graduation, he began working tions which were red, white and blue. for the General Electric company at his duties as first lieutenant in the ciano and in leading group singing. Coast Artillery corps at Ft. Adams, 25 Catherine street, Newport, R. I.

HEFFELFINGER-MORRIS

Elizabeth (Betty) Heffelfinger, I. J. '33, was married to J. Lisle Morris of Wichita, January 18, at Newton. (Richardson) Collins, '25; Leon M. Delta sorority, has taught in the reared in the College Hill community "Lieut. Arthur W. Hjort, '39; Don- ation of Real Estate Boards and a Houser, '03, Wooster, Ohio; Ruth ald B. Ibach, '23, and Mrs. Ibach; partner in the Morris Brothers, (Mudge) Dimock, '01, Lexington,

## RECENT HAPPENINGS ON THE HILL

Approximately 30 candidates for the varsity baseball squad at Kansas State College reported for practice at the first session of spring baseball held in Nichols Gymnasium Monday afternoon.

Members of YWCA are voting for executive council officers in the YWCA cabinet today. Competing presidential candidates are Mary Griswold, Manhattan, and Marjorie Spurrier, Kingman.

Independent students will vote by secret ballot for candidates for the offices of Student Council and Board dent party is holding its primary election then.

Dr. J. E. Ackert, dean of the Division of Graduate Study, has been selected foreign collaborator for a Cuban journal on parasitology and bacteriology. He will contribute original and review articles and give such counsel as is desired.

A new folding machine has been installed in Kedzie hall for use in printing done by the Department of Industrial Journalism and Printing. The machine has a capacity of from 5,000 to 10,000 sheets an hour, the difference depending on the size of the sheets.

Andre Baude, former French medical officer and refugee from conquered France, will speak in Manhattan April 3. Doctor Baude was twice captured by the German army, from which he succeeded in escaping. Through the efforts of his wife, formerly of Independence, Kan., he is in the United States and able to recount his adventures.

· The general science faculty disswered questionnaires concerning final examination exemptions, at the regular monthly meeting Tuesday afternoon. After considerable discussion, the faculty approved the present arrangement for exempting certain classifications of superior students if the teacher desired.

#### **BIRTHS**

H. C. Stuart, '35, and Julia E. (Crow) Stuart, '35, announce the arrival of a daughter, Karen Lee, born January 19 at the St. Mary hospital in Manhattan. Mr. Stuart is superintendent of the high school at Gar-

Francis E. Johnson, E. E. '29, and Edna (Stewart) Johnson, H. E. '28, are the parents of a son, Stewart Wayne, born January 23. Mr. Johnmarried August 3 to J. Alton Bayless, son is a high school science instructor graduate of the College of Emporia. in Mt. Vernon, N. Y. They have a He is now associated with the Fed- daughter, Randi, 2, whose picture The annual dinner of the Kansas eral Land bank in Wichita. Their appeared in the March issue of the State alumni group in Washington, home address is 218 North Bleckley American magazine in the section D. C., was held February 17 at the drive, Wichita. The bride is a mem- of Interesting People in the American ber of Zeta Tau Alpha sorority and Scene. The article commented: "Just Donald Ibach wrote the following an active member of the Young Busi- 2 years old, she has been working as ness Women's league. She was for- a model for the last 18 months. Hers "The program consisted of short merly secretary to the advertising is probably the most familiar babyface in the country. It has appeared in hundreds of national advertisements and magazine covers. She already has a well-worn social security The marriage of William Hardy card, an insurance policy and a bounc-

# **DEATHS**

PAGE

Wilbur C. Page, M. E. '38, died November 6, 1938, after complications connected with an appendec-Boston. On January 15, he assumed tomy. For the short time between graduation and his death he was employed by the Texas Pipeline com-R. I. They are at home at Tudor hall, pany, Houston, Texas. Surviving him are his parents, two brothers and one sister.

#### MUDGE

Funeral services for Mrs. Phoebe (Hines) Mudge who died December Mrs. Morris, a member of Delta Delta 31 were held in Manhattan. She was Waco school in Wichita for several and in 1878 was married to J. B. years. Mr. Morris attended Wichita Mudge, f. s. '69, who died in 1931. university and is a member of Alpha Surviving her are five children, four Gamma Gamma fraternity, president of whom are graduates of the Colof the Wichita Real Estate board, lege. They are: Mary (Mudge) Elvice-president of the Kansas Associ- ling, '05, Manhattan; Bessie (Mudge)

#### KANSAS CORN RESEARCH **FAVORS SOME HYBRIDS**

EXPERIMENTS IN EASTERN PART OF STATE CONDUCTED BY COLLEGE

Tests Indicate That Some Types Are Superior to Open-pollinated Varieties During Two-year **Period Covered** 

Hybrid corn tests conducted in various Kansas counties through the Kansas corn testing program indicate that some hybrids are superior to the common open-pollinated varieties. The tests were conducted by R. W. Jugenheimer, associate agronomist with the United States Department of Agriculture; A. L. Clapp, professor of agronomy, and H. D. Hollembeak, assistant in agronomy, all of Kansas State College.

Some hybrids which have given high yields in eastern Kansas are Daily Capital, spoke to more than Jewett 11, National 134, Mo. 47, U. S. 13, U. S. 35, Pioneer 332 and Funk G-94. The final selection, however, should take into consideration other qualities besides yield.

#### FIVE EASTERN REGIONS

The eastern half of the state is divided into five regions for the tests. Three districts lie along the eastern border of the state and extend west about four counties. The rest of the east half of the state is divided into ing the state. He explained that it a north and a south district. Two would be necessary for some groups test fields were established in each district and each variety was replicated five times in each field.

The tests include a comparison of many corn hybrids and many openpollinated varieties on the basis of yield, suckers, ear height, ear size, maturity, shelling percentage, test weight, resistance to lodging, drouth, disease and insects. Entrants may have a high yield, yet lack other desirable characteristics.

ONLY SECOND YEAR

Since this is only the second year for these tests, the records are not yet as reliable as those obtained over a longer period of time. Climatic conditions vary from year to year, causing shifts in the results.

Over a period of years the most desirable varieties have been those in which the individual plants varied considerably in date of pollination. Hybrid corn tends to be more uniform, resulting in a shorter period of pollination.

Better results can be expected if the corn acreage is planted to three or four hybrids of varying maturity and if the date of planting is spread over several weeks, according to Mr. Jugenheimer. This mixture eliminates having the entire field destroyed by a few days of hot, dry weather when all plants are polli-

## ZAHNLEY RECOMMENDS TESTS FOR THIS YEAR'S SORGHUM

Any Seed Intended for Planting Should Be Given Experiments for Germination

Any sorghum seed which is intended for planting this year should be tested for germination, advises J. W. Zahnley, associate professor of agronomy.

Because of a wet fall, a large proportion of the sorghums in the eastern half of the state was not threshed as early as usual, but stood in shocks through a considerable amount of damp weather followed by freezes, Professor Zahnley said. Seed that has been exposed to such weathering doesn't germinate as well as seed threshed and stored in a dry bin earlier in the fall, he explained.

As a result of germination tests conducted at the state seed laboratory this year, it was found that Kafir seed has a slightly lower average germination than have the other

sorghums. Facilities at the state seed laboratory are taxed beyond capacity and as a result it will be impossible to obtain tests there in the near future, Professor Zahnley said. Farmers and seed dealers are urged to test their own seed in so far as possible. Directions for conducting these tests can be obtained by writing to the State Board of Agriculture for "Seed Testing Primer," published recently.

speak at the student forum Wednes- he would like to have. Center. Doctor Hill will speak on obtain meat, bread, potatoes, cloth- complacency that will vie with a Kappa Phi, Sigma Xi and Gamma He is located in Iowa as a farm agent "How to Strengthen Democracy."

#### Milling Seminar Elects

New officers elected at the milling seminar meeting held February 20 included: Eugene Woolley, Osborne, Johnny McCammon, president; Americus, vice-president; John Prager, Irvington, N. J., secretary; Don Fleming, Ottawa, intramural athletics; Joseph Skaggs, Leavenworth, sergeant-at-arms. Election of officers for the milling seminar is held each semester.

#### TOPEKA CAPITAL WRITER DISCUSSES LEGISLATURE

Milton Tabor Tells Journalism Students Procedure Whereby Bills Become Laws

converted into laws was described and consolation bouts to be held Sat-Thursday afternoon when Milton urday afternoon. Tabor, editorial writer for the Topeka 100 journalism students at the weekly seminar.

He explained the many points of legislative technique required to get a bill through both Houses of the Legislature and to the governor for signature.

In describing more complex legislation, Mr. Tabor said one of the more important bills now in the Legislature is the problem of redistrictof counties to become a part of another district.

The speaker described many political practices in redistricting a state, who has won seven bouts and wreswhich makes that type of legislation all the more difficult. If the state is pound championship. not divided according to the number of sections required, Mr. Tabor said, the congressman will be elected from the state as a whole.

At the close of his discussion of the State Legislature, the writer 145 pounds, and Ed McConnell, 128 opened the meeting for questions from the floor.

#### ANNUAL Y ORPHEUM PROGRAM TO BE GIVEN THIS WEEK-END

Seven Organizations Will Compete for Two Trophies in Long and Short Stunts

program sponsored by the YMCA, will be next Friday and Saturday. Seven organizations will compete either in 15- or seven-minute skits. The group that has the best stunt in each long and short competition will tor in determining the extent of the State man on the third lap. Had the receive a trophy.

Dress rehearsals for the performance are Wednesday and Thursday nights. Bill West, Hiawatha, student is damp and cold, many of the 80 per- officials' ruling, Kansas State Colbusiness manager for Y Orpheum, cent of the hopper eggs that hatch lege received second place in the said this week that all the acts, Pi may be expected to die. If the weath- meet. Beta Phi, Chi Omega, Alpha Xi Delta, er is just damp or just cold, a smaller Delta Delta, Phi Delta Theta, decrease in the grasshopper menace Sigma Phi Epsilon and Independent may be expected. If the climate is Student union, are progressing sat- warm and dry during this period, the isfactorily.

an overture by Matt Betton's band grasshoppers seems to be relatively by many a 4 H club boy in Kansas. The Un and the Girls' Glee club's interpreta- unimportant in the eastern half of the tion of "Spanish Nocturne" under the state, it was said. direction of Edwin Sayre, assistant professor in the Department of Music.

Judges for the acts have been chosen but their names will remain unknown until after the final per- bilities, Kansas State College hortiformance.

faculty director of this year's show. at 12:30 p.m.

# CONFERENCE WRESTLERS HERE FOR BIG SIX MEET

FIRST-ROUND MATCHES TO START FRIDAY EVENING

Glenn Duncan, St. Francis, Wildcat Captain, and Sam Linn of Iowa State Are Favored to Repeat as Champions

Two defending champions, Glenn Duncan of Kansas State College and Sam Linn of Iowa State college, will battle to retain their crowns in the annual Big Six conference wrestling tournament at Kansas State College Friday and Saturday. Both are favorites to repeat.

First-round matches are scheduled The procedure whereby bills are for Friday evening, with the finals

#### IMPRESSIVE RECORD

Duncan, St. Francis, captain of the defending championship Kansas State squad, will seek to repeat as 145pound champion. He has lost only two of 13 matches this season, competing in both the 145- and 155pound classes.

Linn dropped only one decision in Iowa State's first eight matches.

The two runnersup of 1940 also will come to the 1941 tournament favored to carry off first-place prizes. Leland Porter, Dellvale, of Kansas State College, undefeated in 13 matches, will seek the 155-pound title, and Iowa State's Ray Stone, tled to one draw, will seek the 128-

#### THIRD-PLACE WINNERS

Three third-place winners of last season, all from Nebraska, will bid for higher honors. They are Milton Kuska, 121 pounds; Newton Copple,

The complete list of Kansas State entries and classes are:

121-pound, Clifford Case, Colderal; 136-pound, Jim Vavroch, Oberlin; 145-pound, Glenn Duncan; 155pound, Leland Porter; 165-pound, weight, John Hancock, St. Francis.

#### 'HOPPER EGG SITUATION

(Continued from page one)

number of 'hoppers may be near an Among the special numbers will be all-time peak in the infected western

# To Preview Arbor Day

In a preview of Arbor day possiculturists will broadcast a program Norman Webster, instructor in the on landscape plantings for Kansas Department of Public Speaking, is on the KSAC Farm hour, March 13,

# EVERYDAY ECONOMICS By W. E. GRIMES

"Science makes it possible for man to exist with less work than formerly."

One of these facts is that man ever seeks to bring the unknown within to exist with less work than formerthe known. Scientists worked long ly. But most men are not content hours many years ago. Today they with merely existing. They try to get know much more and can do things the things that they do not have, to much more rapidly. But they still know the facts that they have not work long hours, ardently endeavor- known and to do the things that they ing to push back the curtains of ig- have been unable to do. As long as norance and to make the unknown this characteristic of man persists, the known.

ing, houses and so on; but when man jelly-fish existence in contemptibility. Sigma Delta.

Will science reduce the work to be gets these he wants education, time done so that men will scarcely have to explore the unknown, recreation, to work at all? Such a picture is travel, good books, music, art and a painted by some people. This pic- thousand and one other things many ture overlooks certain important of which his ancestors never dreamed of having.

Science makes it possible for man

#### Host to Wrestlers



B. R. (Pat) Patterson, above, Wildcat wrestling coach, will be host at the Big Six conference wrestling tournament on the campus Friday and Saturday. Kansas State College's team will be the defending conference champions.

# WILDCAT SWIMMERS TAKE

Tank Team Noses Out Nebraska by One Point After Cornhuskers Are Disqualified in 400-Yard Relay

Edging out the University of Nebraska swimming squad by one point, in fifth place in the conference. After the Kansas State College tank team a slow start against Nebraska in the picked up 45 points to take second first game of the season, which they place in the Big Six swimming meet lost 33-23, the Wildcats turned in a at the University of Nebraska last surprise victory over the favored Uni-Saturday. The Iowa State Cyclones, versity of Oklahoma and another defending Big Six champions, won triumph over the Huskers in a rethe meet with 52 points.

The Wildcats placed first twice during the meet. Both firsts were hawkers then came to Nichols Gymmade by Marshall Stover, Manhat- nasium to win 46-41. From that tan, distance swimmer, who won both time on, the Kansas State team was the 440-yard and 220-yard free-style able to win only one game, a 34-24 events. Stover swam the 440 yards triumph over the University of Miswater; 128-pound, Bob Dunlap, Lib- in 5:36.4 and covered the 220-yard souri Tigers in their initial meeting distance in 2:26.6.

Leo Yeo, Manhattan, Wildcat dash man, accounted for a second and a Jerald Porter, Dellvale; 175-pound, third place during the meet, as did The 21st annual Y Orpheum, stunt Warren Boring, Kansas City; heavy- C. W. Lamer, Hays, a distance swimmer. Lou Novak, Herington, placed third in the diving competition.

During the 400-yard relay, the final race of the day, Nebraska was disqualified for crowding an Iowa team defeated the Wildcats by so 'hopper menace this year. However, Huskers won the race, they would control methods must be taken now have tied with Iowa State college for to insure protection. If the weather the championship. As a result of the

#### ALFALFA AND GRASS SEEDS LISTED FOR 4-H PROJECTS

M. H. Coe, State Club Leader, Announces 18 Programs Are Open

4-H club use in Kansas.

Suggestions for the new projects prepared and stand established. In point. the second year, the work centers around proper managing, harvesting and disposing of the crop.

"Addition of one of these projects will give a more rounded program of farm operation for some of the older 4-H boys," states Mr. Coe. "There is also a good possibility for profit. The alfalfa project requires the growing of at least two acres of alfalfa. In the grass seed production project, acre of tame grass. This might include brome, meadow fescue, red top, timothy or other adapted variety."

# **Atkeson Joins Fraternity**

Prof. F. W. Atkeson, head of the Department of Dairy Husbandry, became an associate member of Farm House fraternity during initiation services at the chapter house Sunday man will work—and many men will afternoon. Professor Atkeson was Another fact is that man is never work eight, 10, 12 or more hours a graduated from the University of Dr. Howard T. Hill, head of the satisfied. When he gets what he day, driven by the ever-unsatisfied Missouri, and received his master's Department of Public Speaking, is to wanted, he thinks of something else craving to have, to know and to do. degree from Kansas State College.

# WILDCAT CAGERS FINISH FIFTH IN BIG SIX RACE

BASKETBALL SQUAD LOSES FINAL GAME TO IOWA STATE

Team Wins Contests from Oklahoma, Missouri and Nebraska, Losing Other Seven; Margin of Winning Scores Was Small

The Kansas State College basketball squad rounded out a season of close games when it lost to the Iowa State college quintet, 36-33, at Ames on Saturday night. The Wildcats ended the season in fifth place in Big Six conference standings.

After holding a 21-16 lead at half time, the Cyclones came out in the second period to meet a determined Wildcat five that soon cut their lead to only two points. With three minutes left in the game, Chris Langvardt, Kansas State center from Alta Vista, tied the game at 31-all with a bucket from the field.

#### WIN THREE GAMES

Seconds later, Budolfson again put the Iowans in the lead with a field goal. Dekoster followed with another before Langvardt again scored. The Cyclones then slowed up the game until the final seconds. Just as the whistle sounded, a Wildcat SECOND IN BIG SIX MEET foul was committed against Schneider, who converted to make the final score 36-33.

The Wildcats finished the 1941 season with a record of three Big Six victories and seven losses to finish turn game.

The University of Kansas Jayof the season.

#### ARE SCRAPPY FIGHTERS

Despite their small number of victories, the Wildcats were the losers of most of their games by only a few points. In their first game against the Huskers, the Kansas State squad was behind 10 points when the final gun sounded. No other conference great a margin. Several of the games were lost by two points or less.

#### INDOOR TRACK TEAM ENDS IN SIXTH PLACE IN MEET

Ed Darden, Manhattan, Takes Third in 60-Yard High Hurdles

The Kansas State College indoor track team, scoring a total of six points, finished last in the Big Six conference meet in the Municipal Growing of alfalfa and of grass auditorium at Kansas City, Mo., last

The University of Nebraska won Plans for these two new crops proj- the meet with 47 points, followed by ects are announced this week by M. Missouri with 26 points. Kansas, H. Coe, state 4-H club leader. Eight- Oklahoma and Iowa State college een projects are now available for finished in third, fourth and fifth places, respectively.

Ed Darden, Manhattan, Wildcat were prepared by E. A. Cleavinger, hurdler, accounted for the most Kancrops specialist of Kansas State Col- sas State points when he captured lege Extension service. Both projects second place in the 60-yard high hurhave been planned for a two-year dles to annex three points. Gilbert period. During the first year, the Dodge, Dighton, finished in fourth field is selected, soil treated, seedbed place in the same event for another

The other two points were gained when the Wildcat mile-relay team finished in third place. The relay team was composed of Sam Johnson, Oswego; Wilfred (Bill) Burnham, St. Francis; Loyal Payne, Manhattan, and James Upham, Junction City.

### Helps Plan National Meeting

Thomas Benton, Olathe, a sophomore in dairy husbandry, left Thurseach member must grow at least one day night for Nashville, Tenn., to attend a meeting of the board of directors of the American Country Life association. Benton is national president of the Youth group of the association. The purpose of the meeting was to make plans and other arrangements for the national annual meeting of the association next fall in Nashville. Benton returned to Manhattan Monday.

#### Gets Job in Iowa

Reed Fleury, Manhattan, who graduated last semester in agricul-If man loses this characteristic, he He holds memberships in the honor- tural economics, has a position with Science reduces the time needed to will sink to a level of self-satisfied ary fraternities of Alpha Zeta, Phi the Equitable Assurance company.

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, March 12, 1941

Number 22

#### SENATE APPROVES BILL FOR SCHOOL BUILDINGS

LONG-RANGE CONSTRUCTION PRO-GRAM PROPOSED FOR KANSAS

Plans Include New Home Economics Structure, Fieldhouse, Student Hospital and Auditorium on Campus

The Kansas Senate Monday approved for passage a bill to provide funds for a 10-year building program for the five major state schools, including Kansas State College.

The measure, presented by Sen. Rolla W. Coleman, Mission, would levy a quarter-mill tax to finance such a long-range building program.

LIST PROPOSED BUILDINGS

College might expect to complete the following buildings during the dec-cultural seminar last week. ade, according to a list read to the Senate by Senator Coleman.

New home economics building. Completion of Waters hall and livestock pavilion.

Fieldhouse.

Completion of Engineering hall. Completion of power plant. Completion of Veterinary Hospi-

New Auditorium. Student Hospital.

WOULD START IN 1943

Building would be started in 1943 when money from the quarter-mill levy, to be made in 1942, first becomes available. It was pointed out that the buildings would not necessarily be constructed in the order of listing. The State Legislature would retain full control of allocation of funds among the five schools.

The tentative building program for Kansas State College and the four other state schools was suggested by the State Board of Regents and was read by Senator Coleman during the Senate debate on the measure.

MAY BUILD MANAGEMENT HOMES

The projects contemplated in the new measure do not include funds which may be appropriated by the present Legislature for construction during the next biennium. A proposal to build home management houses is now pending, along with

# Dr. Martha Pittman Named

culture on the advisory committee of Secondary Schools. the regional directors of the Federal Professor Helm also will preside Security agency of this region. Miss at a session of the Western Arts as-Flora Carl, nutrition specialist of the sociation convention in Chicago, University of Missouri, was named March 20. The subject of the discuscollaborator. Doctor Pittman's ap- sion at which the Kansas State propointment was made by Dr. Louise fessor will preside is "Humanizing Stanley, chief of the Bureau of Home the Arts for Service Through the

#### **Kansas City Orchestra Here**

The Kansas City Philharmonic orchestra will appear twice on the campus today in the College Auditorium. Students and townspeople may hear either the afternoon or the evening concert, or both, since they are not repetitious. The eight-year-old symphony orchestra's stop at Manhattan is a part of its annual tour of the Middle West.

#### L. E. HAWKINS DISCUSSES FARM PRACTICE CHANGES

Agricultural Seminar Hears Kansas City Chamber of Commerce Commissioner Advise Young Men

L. E. Hawkins, formerly a member of the staff at Oklahoma A. and M. If the measure is approved, the college, discussed "Livestock Problems of the Southwest" at the agri-

> Mr. Hawkins, now agricultural commissioner for the Kansas City, Mo., Chamber of Commerce, told of the possibilities for young farmers to improve general farming practices.

> He showed, by a series of charts, how agricultural production continues on an almost level plane, while the incomes of the farmer and the industrial worker tend to fluctuate with economic cycles. This results in the rise and drop in agricultural prices, for no more of the farm products can be sold than there is money with which to buy them, he said.

An asset may be made of the wornout land of the Middle West by "restoring it to grass and using it for pasture instead of raising unprofitable cash crops year after year," Mr. Hawkins said.

awards are made annually to students for their participation on one of the six judging teams in the Division of Agriculture.

#### JOHN HELM, JR., TO TALK AT TWO ART CONVENTIONS

Professor of Architecture Will Attend Sessions at McPherson and Chicago

John F. Helm, Jr., professor of architecture, will speak at two art association conventions within the next

Mr. Helm will be chairman of the discussion of fine arts at a conference Dr. Martha S. Pittman, head of on the preparation of high school the Department of Food Economics teachers in colleges of liberal arts and Nutrition, has been appointed in McPherson Friday and Saturday alternate to the collaborator for the of this week. The conference is spon-Bureau of Home Economics of the sored by a committee of the North United States Department of Agri- Central Association of Colleges and

Universities and Colleges.'

# GRADUATE STUDENT RECEIVES INDIAN DOLLS FOR USE IN STUDY OF ORIGINAL SIOUX LORE

in Manhattan recently to be used by into a slit, at a becoming angle. a graduate student in the Depart- Chaski's broad, distinguished nose enne, Wyo.; J. M. Koepper, Medora, ment of English for a study of origi- was formed by a slight indentation nal Sioux folklore.

Wenona, or first-born daughter, brave, whose name signifies first-born Missouri and Kansas. son. They were sent by Miss Dorothy Faye Nation of Pittsburg to her beadwork and red-leather fringe. Her peka; Emerson Cyphers, Fairview; cousin, Mrs. Elizabeth Heinz, 419 sash is of braided yarn. Fringed Lloyd Jones, Frankfort; Glenn Bus-Leavenworth street. Miss Nation, a leggings and beaded moccasins comjunior in high school, received the plete her wardrobe. Chaski's cosdolls nine years ago. The dolls came tume includes a beaded blouse, made originally from Flandreau, S. D., in pajama style, under which he where they were made by Mrs. Red wears a breach clout. He, too, wears Wing, a full-blooded Sioux, who is leggings and moccasins. considered an authority in the art of making authentic dolls.

The bodies of the dolls are made of strands of black yarn. Wenona wears mony, having as much sacred meanno hair ornaments. The facial fea- ing to a Sioux tribesman as has the tures of these dolls are formed of infant baptismal ceremony to the avbuckskin. Wenona's nose was formed erage white person.

Dakota Indian twin dolls arrived by an insertion of the same material under the buckskin.

The dolls' clothing is soiled, moththe winsome maiden from Indian eaten and worn. They have been disdoll-land, was escorted to Manhattan played at various educational exhibby her doll brother, Chaski, a noble its in South Dakota, Nebraska, Iowa,

Wenona's dress is ornamented by

Both of the Indian twins wear beaded earrings. Ear piercing among rags. The hair is of neatly braided the Sioux is an early infancy cere-

# RADIO SHOW REHEARSALS ARE STARTED THIS WEEK

"GREEN GOLD" PROGRAM IS SET AT FT. RILEY

Story Tells How Kansas Prairie Was Plowed and Planted to Wheat During World War and Effect on State's Livestock Industry

Rehearsals started this week for 'Green Gold," the radio show which will originate at station KSAC on the College campus and will be broadcast over the Blue network of the National Broadcasting company March 19 on the National Farm and Home

The setting of "Green Gold" is Ft. Riley. The three main characters are lieutenants in the Army Air corps. according to H. Miles Heberer, associate professor in the Department of Public Speaking, who wrote the show's script and is its director.

TELLS OF KANSAS PRAIRIE

The story in the show tells how the Kansas prairie was plowed up and planted to wheat during the last World war and the effect this had on the state's soil and the livestock industry. After the war, the influence of the programs of the Extension division of Kansas State College on the planting of wheat fields back to grass and the raising of livestock again, is brought out.

The last part of the production depicts the College's activities, especially those pertaining to livestock.

ANNOUNCER FROM CHICAGO

The National Farm and Home hour awarded to 27 students by Prof. C. come to Manhattan to appear in the to the College. W. Mullen, assistant dean. The show. An NBC radio engineer also will assist in the control room. The cast of 14 men and six women

will be announced Friday, according among the 20 college teams. to Professor Heberer.

# AG HONORARY SELECTS

Gamma Sigma Delta Banquet to Be Held April 3 for Five College Instructors Along with Seniors

a meeting of the local chapter last team.

Membership in the organization is on Tuesday. limited to faculty members, graduate students and seniors in the Division of Agriculture and related departments in other divisions. Seniors to be eligible must be in the upper 25 percent of their graduating class.

New members, who will be honor guests at a banquet April 3, include: College faculty members: W. G.

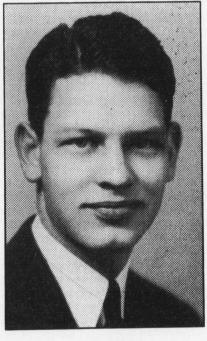
Amstein, associate professor of horticulture; H. Ernest Bechtel, associate professor dairy husbandry; G. H. Beck, instructor in dairy husbandry; C. O. Grandfield and H. D. Hollembeak, assistant agronomists.

Graduate students are John A. Johnson, Fargo, N. D.; Irene Monson, Osnabrock, N. D.; Charles J. Birkeland, Manhattan; Merritt I. Darrow, Leslie, Mich.; Walter Federer, Chey-Ind.; Ralph Peterson, Manhattan; Glenn Klingman, Chappell, Neb.; Robert W. Bray, Dodgeville, Wis.; Floyd E. Davidson, Parsons; Floyd A. Holmes, Prescott; Charles Good, Plevna, and Travis Brooks, Salina.

Seniors elected from the Division of Agriculture: George Cochran, Toset, Manhattan; Henry Smies, Courtland; Paul Smith, Lebanon; James Booth, Fairview; Boyd McCune, Stafford; Leland Groff, Parsons; Frank Eugene Woolley, Osborne; Milton eggs." Manuel, Havensville; Dale Hupe, Perry; Orville Love, Neosho Rapids; Paul Sanford, Milford; Orville Bur-

(Continued on last page)

#### Open House Chairman



BERT SELLS

#### JUNIOR LIVESTOCK JUDGES CAPTURE FT. WORTH TROPHY

Team Is Fourth in Entire Contest with 19 Rivals from Other Colleges at Southwestern Show

The Kansas State College junior livestock judging team placed first in beef cattle judging at the Southwestern Livestock exposition at Ft. Worth, Texas, last week-end. In so doing, the team won permanent possession of a trophy. Kansas State program is a feature of NBC's Blue College had placed first twice prenetwork. Everett Mitchell, regular viously to win two legs on the beef prom Saturday night. After the speech, K medals were staff announcer from Chicago, will cattle judging trophy which now goes

Texas A. and M. college was first neering building will carry this out.

Of 100 contestants, Oscar Norby, beef cattle.

Other members of the Kansas State team were Calvin Doile, Emporia; hibited. Norman J. Griffith, Clayton, and Max Forty-eight men and one woman Dawdy, Washington. Richard Wellwere elected to membership in Gam- man of Sterling was alternate. Prof. ma Sigma Delta, honorary society in F. W. Bell of the Department of Ani-dium-vapor lamp. The fountain will agriculture and allied professions, at mal Husbandry was coach of the be formed by two concentric rings of

#### To Discuss Ag Practices

trict agents on the value of agricul- light the San Francisco-Oakland tural practices now being recom- bridge. mended by the experts will be featured on the KSAC Farm Hour pro- development of the bridge and highgram at 12:30 p. m. Tuesday, an- way from primitive times to the presnounced J. P. Chapman, assistant ex- ent. Models will show the developtension editor.

#### OPEN HOUSE TO FEATURE **ENGINEERING ACTIVITIES**

WICHITA CITY OFFICIAL WILL BE ASSEMBLY SPEAKER

More Than 12,000 Visitors Are Expected to Attend 21st Annual Division Show; National Defense Will Be Theme

A flickering shamrock and a green zeon sign on the Engineering building will greet the visitors' eyes at the 21st annual Engineers' Open House Friday and Saturday.

The "electric eye" which counts the visitors is expected to record an attendance in excess of the 12,000 who attended last year. Many visitors from all sections of Kansas, including many high school groups, are expected to attend.

BROCKWAY IS SPEAKER

Opening the annual Engineers' Open House will be the College assembly at 11 a. m. Friday. Paul L. Brockway, city engineer at Wichita, and Matt Betton's orchestra will share the program. Mr. Brockway's address on "Plans and Specifications of an Engineer" will be followed by the orchestra, which will play a song written for the engineers by Matt Betton.

The Engineers' Open House received national recognition on a coast-to-coast network when Bob Strong, National Broadcasting company orchestra leader, devoted a portion of his "Uncle Walter's Dog House" program last night to the exhibition. Bob Strong, f. s. '23, and his orchestra will play for St. Pat's

The theme of the exhibition, which will have a "world's fair" appearance, The Kansas State College team is national defense. The display of was fourth in the entire contest. airplanes to be in front of the Engi-

OPERATE MIDGET ENGINES

Midget airplane engines will be Pratt, of the Kansas State College shown in operation and will be disteam was first in sheep, fourth in played beside the latest commercial cattle and eighth in all classes. Con- engines and the old World War I en-49 STUDENTS, FACULTY rad Jackson, Elsmore, was second in gines. The chronological development of propellers, from before War I to the present time, will be ex-

Lighting features of the 21st annual Engineers' Open House will be a colored water fountain and a sospray and a towering geyser of water The team returned to Manhattan on which four revolving drum floodlights will be turned. The sodiumvapor lamp made by the General Electric company will be an outdoor A roundtable discussion between feature. It is the same type of which the Kansas Extension service dis- more than 1,000 lamps are used to

The central exhibit will trace the

(Continued on last page)

#### APPLE, ELM, HACKBERRY AND MAPLE TREES SHOULD BE PROTECTED FROM CANKERWORMS -Warns Doctor Parker

trees in the Midwest should be pro- to spray the trees later in the spring tected immediately from canker- in order to prevent defoliation of the worms, according to a warning this trees. Defoliation will weaken trees week by Dr. R. L. Parker of the De- to the extent that wood borers will partment of Entomology.

throughout the Midwest were subjected to unusually early severe freezing weather in November. These or four-inch strip of cotton batting weakened trees, unless protected, on the tree trunk over which is placed will be heavily damaged, he predicted.

by the subnormal November weather, since they are able to live normally inches. in frozen soil. A few days of warm Slead, Neosho Rapids; John Winter, weather will cause the cankerworms

> provided now by using the sticky trap dosage to five or six pounds of lead bands on the trunks of trees to catch arsenate to 100 gallons of water for the wingless females, he said. If effective control.

Apple, elm, hackberry and maple this is not done it will be necessary cause further serious damage and Doctor Parker explained that trees the trees may die within the next two or three years. Bands are made by placing a three-

a six-inch band of waterproof paper, Doctor Parker said. In the center of "The cankerworms were not killed the paper is applied a sticky substance spread out to a width of three

If the adult cankerworms are not trapped, spraying during the last week Dresden; Doyle LaRosh, Natoma; to emerge from the soil in large num- in April will be necessary. A mixture Arden Reiman, Byers; Lindley Wat- bers," Doctor Parker declared. "Since of four pounds of lead arsenate to son, Peck; Merton Badenhop, Ken- the females do not have wings they 100 gallons of water may be used to sington; Paul Brown, Sylvan Grove; must crawl up the trees to lay their kill the less than half grown worms. After the worms are more than half Protection for the trees may be grown, it is necessary to increase the

#### The KANSAS INDUSTRIALIST Established April 24, 1875

R. I. THACKREY	Editor
JANE ROCKWELL, RALPH LASHBROOK,	
HILLIER KRIEGHBAUM Associate	Editors
KENNEY FORD	i Editor

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WEDNESDAY, MARCH 12, 1941

#### THE DEBT THAT WASN'T PAID

Recently a Kansas Citian who had grown wealthy in the grain trade died, leaving nearly \$2,000,000 to endow a library in Kansas City.

No doubt the library will be of great benefit to Kansas City and perhaps indirectly of some benefit to the territory surrounding Kansas City. Yet this disposition of almost the whole of a large fortune indicates a lack of appreciation of the sources from which that fortune came.

Certainly Kansas City deserves well of this citizen who had become wealthy as a powerful figure in its trading operations. His action in leaving his wealth for a community purpose shows that he was aware of his debt and attempted to take this means of discharging it. But there was another debt of which he was not apparently conscious and which there was no attempt to discharge. The Kansas City trade territory also deserved well of this man, particularly well since it furnished the golden flow of wheat and corn from which the fortune grew. He owed a debt to the farmers and the elevator operators and the millers and the railroad men of Kansas and to the hundreds of rural communities in which the wealth which makes Metropolis what it is, was produced.

This debt might have been dis-

charged in many ways.

Suppose half the \$2,000,000 forsas City, and half to endow research the general interest of the country. in milling or agronomy or in developing new uses for farm products, at Kansas State College? Or suppose the money had been divided among the various associations which devote their slender resources to improving the seed used for growing grain in Kansas? It might well have gone to furnish scholarships to the hundreds of farm boys and girls who either cannot go to college for advanced training and opportunities, or are having a hard struggle to make ends meet while at college! Or think of the tremendous benefit to be furnished from a proportionate share of a million-dollar bequest distributed among the libraries of the five state schools of Kansas!

A gift for any one of these purposes might well be returned to Kansas City a hundredfold in a genera-

A Kansas Citian has been used as an example, but Kansas City is indeed generous in her remembrance of her debt to and dependence on the surrounding country, as compared to metropolitan areas farther away. Each year the great trade and manufacturing centers absorb hundreds of trained graduates of Midwestern colleges, but substantial gifts for the support of the institutions which furnish that training are still so rare as to furnish items of major news interest when they occur.

It is a wise as well as a wealthy and generous man or community that knows the sources of well-being and helps to replenish them when opportunity offers.

# THE PRESS AND AGRICULTURE

There is a broad realization, among those in charge of newspapers, and among other groups as well, that the generations will depend a great deal nesting year after year?" and count-

large upon how adequately the American press informs its readers, in the cities as well as on the farms, about agricultural developments. From the standpoint of the general welfare, it is important to have news about farm policies achieve two broad results, one among consumers in the city and the other among farmers out in the country. It is to be hoped that the fullest discussion of agricultural problems, in the news, will make consumers more than ever conscious of them realize how their welfare, their forts which are made possible for all grinding at the mill." earning power and their consuming the people after the bare necessities agriculture. I think the broad consumer sympathy for the farmer and toleration of national policies that life, the less is left to produce those are definitely formed to lift prices that contribute to the comforts. can be attributed, in large part, to the fullness with which newspapers have treated information about the agricultural situation.

It is equally important that agricultural news carry to farmers information that will help them appreciate and understand how necessary it is to have agriculture pursue a program that can be reconciled with the minority interest, even now, in the complex political organization of the government of the United States. Farmers will find it necessary, more and more, as the years go by, to take account of the sentiments of consuming majorities in the formulation of their own policies. Farm programs that do not square with the broader interests of the whole country will be swept away by a general resistance unless care is taken to reconcile these programs, as they are developed, with the general welfare.

It would be a real national calamity if consumers, unmindful of agriculture's basic importance in the national economy, develop class resistance to sound farm programs. A standard of living the population ace. In the household of Odysseus, devices. groups now on the farm. Sooner or later, if those standards cannot be maintained, farm homes will turn into the ranks of city labor added millions of workers to burden the roles of the unemployed and compete for jobs with those already in urban areas. It would be a calamity, equally distressing, if farmers used pressure group power recklessly to obtain tune had been given for use in Kan- temporary gains irreconcilable with The fullest and the most adequate reporting of news about agriculture can help a great deal to avoid both of these disasters.—From an address by James Russell Wiggins, managing editor of the St. Paul Dispatch-Pioneer Press.

#### BIRD IDENTIFICATION BANDS

tification bands on the legs of captured birds, and then releasing them to trace their movements and learn other facts about them, was originated at the turn of the 18th century, mits, but he cannot dwell there long. and was adopted by John James Audubon, who used rings of silver for the purpose.

Today many thousands of persons -professional ornithologists, government officials, amateur bird lovand others—engage in this practice on a highly organized basis. son, Leavenworth and Doniphan Stover was elected a delegate to the Bands of aluminum, bearing numbers and the notice, "Notify Biological Survey, Washington, D. C.," are supplied for the purpose by the United States Department of Agriculture.

Bird banders trap birds in cages built in such a way as to attract them in but prevent them from finding their way out. This is accomplished by means which will not injure the captured bird. The traps most commonly used are rectangular wiremesh boxes with a funnel arrange- at the central regional conference of ment of wire on top, and bait inside. The bird easily enters through the wide end of the funnel, but the narrow end baffles it when it wishes to make its departure.

As a result of this widespread activity, ornithologists have been able to collect data answering such questions as "How long do birds live?" "When does their plumage change?" "How does their plumage change?" sort of country we have in coming "Do birds return to the same spot for tension foods specialist, presented upon the sort of national agricultural less other questions which arise in Chapman. policy that the United States adopts. | the study of the habits of birds. The This policy, in turn, depends in percentage of "returns"—that is, in- sentative from Chautauqua county,

# SCIENCE TODAY

By C. O. SWANSON

Professor of Milling Industry

One of the main differences be-

The life of most people before modern inventions was endless drudgery, principally because of the large amount of time required to produce the bare necessities. Human muscle was the most available source of power and only those who could compel the services of others could enjoy leisure and comforts. When man discovered how to harness nature's general welfare and with national in- forces, he made the first step toward terest as well as with the interests of having more time to produce enough farmers as a group. Agriculture is a beyond bare necessities so that more was available for the comforts of life.

The changes that have taken place in the milling of grain is one illustration among very many of what has it was only the rich and powerful who could afford to eat bread from sifted meal. Among Solomon's daily provisions were so many measures of fine-sifted meal.

The lowest classes of labor, slaves

taneously between the same points.

Museum News.

branch.

One oddity revealed by the studies

Man can climb to the highest sum-

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

as horticultural specialist for Atchi-

counties, which were cooperating for

the promotion of horticultural work.

Mrs. Lucile Rust and Mrs. Laura

Baxter, both of the Division of Home

Economics, represented the College

TWENTY YEARS AGO

catur county high school, Oberlin.

Mrs. Mollie Smith Moser, '20, ex-

during the previous year.

Bruce Mather, '30, was employed

-Bernard Shaw.

the Greek prince of Homeric fame, to 12 women, an eloquent comment Skilled Observer," by President Fairtween a higher and a lower civiliza- on their social status. Because it child, and "Our Neglected Studies," tion is the amount of time taken for usually fell to the lot of women to by S. C. Mason, f. s. the conversions of raw materials in- do the grinding in the ancient houseto products which serve human needs hold, they had little time to spend as well as those which contribute to on what makes the comforts in the their stake in agriculture; make the comforts of life. The more commodern home. "Two women shall be

The modern flour mill has made power is linked to that of persons in have been met, the higher the material civilization. The more time it in ancient times was not found even takes to produce the necessities of in the fine meal enjoyed by kings and queens. The flour that now goes into the kitchen of the railroad president is no better than the flour detenance worker. The same may be said of bakers' bread. In spite of all the inequalities in modern life, this a fragrance heavenly, a crucial pain is one equality which really does Like birth, or years, or certain passis one equality which really does

In a large, modern flour mill, one Who can but weep yet lift his voice in barrel of flour, 196 pounds, is produced for every 12 minutes of man song?

A friendly all-receiving universe Makes any needless tarrying here too labor. This includes all the time re- Ethereal waves out yonder may imquired to unload the wheat, clean it, mill it, pack the flour and feed and reload into cars ready for shipment. And The average annual per capita consumption of flour is now stated to be 157 pounds or considerably less than taken place in the conservation of a barrel. This average includes all time. The first milling process con- the people, children, old people as sisted in crushing by impact or rub- well as those in active life. Assumbing with stones. Sifting out the ing a barrel per working adult, it coarse outer covering came into use means that the average man time because people found that the inside required to mill a year's supply for of the grain tasted better when eaten such a person is about 12 minutes. by itself than when mixed with the That is, less time is now spent in outside. Before modern inventions milling a year's supply of flour for one working adult than the ancient housewife spent in crushing the grain used for the family for one meal. It is labor-saving devices like this as well as many others which have made is our favorite month for going to few cents on a pound of butter or on or prisoners were employed to labor it possible for the wife to become the war. a cotton shirt is a small price for a at the grinding of grain. Samson modern homemaker. The modern city consumer to pay in order that was made to grind grain in prison. high standard of living has been the country may have an agriculture The maid behind the mill was placed made possible by science, which is about time for America the Beautiful capable of supporting at an American in contrast to the prince in the pal-

> dividual birds which have been attended the 21st annual oratorical the proper time (spring or fall) to societies in joint session. establish facts about migration—is approximately 2 percent for most of THIRTY YEARS AGO the smaller birds. It runs as high as R. R. Rees, '85, congressman from

> 25 percent on ducks. Birds have been the fifth district, spoke in assembly sent by airplane from the East coast on the subject, "Canadian Reciprocto California, and after being released ity. there have found their way home over "Psycho-therapy" was the subject the Rocky mountains. Sometimes

> of an address to the Methodist Brothing home than a letter mailed simul-

of banded birds is the "scandalous" ler were authors of a bulletin pub- is going to constitute a momentous conduct of some house wrens. The lished by the American Lumberman. decision, no matter what the intent male wrens are not always perfect The cost of growing timber was the may be. husbands-it has been discovered in subject of the bulletin. Mr. Kellogg The practice of placing metal iden- several instances that one male sets was secretary of the Northern Hemup two establishments.—From Field lock and Hardwood Manufacturers' and hope that two great antagonistic association.

# FORTY YEARS AGO

Chicago to take a three-month course Certainly we have none. of instruction on the harp at the Chicago Musical college.

The Domestic Science club of Manhattan at its regular meeting elected Miss Josephine Harper president and Miss Alice Rupp secretary, Miss State Federation of Women's Clubs.

Miss Emma Hyde, professor of and feeding experiments at the Col- merely because we don't like the new mathematics and state president of lege and experiment station, resigned setup when it comes suddenly and the American Association of Univer- to take up his new duties as agri- definitely into being. sity Women, spoke at the annual din- cultural agent for the Chihuahua and ner of the association's Pittsburg Pacific Railway company, Chihuahua,

#### FIFTY YEARS AGO

association at Wichita. home economics educators in Chi-

Professor Walters lectured on the cago. Mrs. Rust was on the program, reporting on research studies that Louisville school course on "Nonhad been carried on at this College Political Thoughts on Political Economics.'

A number of students and former students took part in the Demorest J. R. LaMont, '20, was instructor Gold Medal contest at Manhattan. of vocational agriculture in the De- The prize was won by Miss Libbie Blachly, student in 1888-89.

#### SIXTY YEARS AGO

At the regular meeting of the Webster society, L. H. Neiswender was J. W. Sanderson, '98, state repre- elected librarian.

Doctor Haigh, who was attending ing to have to.

the meeting of the Baptist Home Missionary society held in Manhattan, conducted the chapel exercises at the College and afterward gave a short speech.

The Educationalist for March carthe grinding of grain was assigned ried the following articles: "The

#### KANSAS POETRY

Robert Conover, Editor

#### TRANSIENCY By Nina Hembling

All things fade away; an hour destroys; And life itself an iridescent dream, Passes fleetingly as childhood-toys Or ships of leaves upon an ocean-

ing on.

merse e soul in loveliness too deep for tears, The

wash from shores of time our cluttered years.

Nina Hembling of Emporia was the winner of the 1939 National League of American Pen Women poetry con-test with her poem, "Tolerance," test with her poem, "Tolerance," which was published in the 1940 issue of The Kansas Magazine.

SUNFLOWERS By H. W. Davis TIME TO PLACE YOUR BETS,

AMERICA

It's March all right. And the next time we flip the calendar it will be April all right. Or maybe we'd better say all wrong.

For, if records indicate much, April

Consequently and solemnly, it's ler. We have now had a good season of congressional talk, if there is such a thing. We have jockeyed ourselves banded and which return and are contest and the annual celebration into a position where we are going identified at experimental stations at of the Hamilton and Ionian Literary to be on one side or the other—even if we so much as wriggle. There's no middle ground any more.

> Our little problem is whether we wish a large share of the world turned over for the next generation or so to a victorious England or a victorious Hitler. It makes no difference whether we know or agree with England's methods and ideology or Hitler's methods and ideology. Whatever we do-even if it be only idly R. S. Kellogg, '96, and E. C. Zieg- gawking and twirling our thumbs-

> Unlike Russia, we cannot look on forces and two antagonistic ideas in the world will wear themselves utterly out in the combat. Russia may Cora Ewalt Brown, '98, went to have reasons for wanting just that.

> Maybe we had better turn off the oratory and turn on the brains. It's our time to think and think fast how pleased we could stay with a victorious Hitler or a victorious England for the next five, ten, fifty, or a hundred years. To that degree, at least, it is our fight; for we cannot J. G. Haney, '99, assistant in field conveniently get clear off the earth

I more than suspect that 90 percent of America would prefer to ride with a victorious England. Undoubtedly we shall have to risk war and all Doctor Mayo spent several days at that war entails if we go into leasethe meeting of the State Veterinary lending with or without amendments and reservations. But that is nothing new. We have been risking war from the very beginning. We have never been actually neutral, and only our own interpretation of our own acts has kept us technically so. Does anyone suppose Hitler thinks we are or have been neutral?

> The bloodiest summer the world has ever known seems to be in the offing. Our squirming and wriggling cannot possibly make it any less bloody, but maybe our making up our minds can. We might as well try it, anyhow-chiefly because we are go-

W. H. Phipps, B. S. '95, D. P. H., is dairy, milk, food and sales efficiency counselor for the National Dairy and Milk institute, Kansas City, Mo. This institute is a sales and educational service for dairy and milk plant organizations for the improved efforts of their own organiza-

from Wooster (Ohio) college in 1938, ing." Dean Potter has served as a economics practice houses, a girls' is director of the Ohio Agricultural consulting power engineer for more dormitory, 4-H club-fieldhouse and Experiment station at Wooster.

Ethel McDonald, D. S. '07, was for agent in Alaska. Last fall she re- member of the United States Naval The power plant needs enlarging. turned to the States and started Consulting board, 1917-19; director, sity, New York. She was appointed State of Kansas, 1917-18; district sion of College Extension. The millhome demonstration agent in New educational director, War Depart- ers of Kansas wish to establish a York state to begin work there February 1, 1941.

Col. Guy C. Rexroad, M. E. '09, now at Headquarters F. A. at Camp and 1938. Joseph T. Robinson, Ark.

"The Thirty-Fifth division of which my regiment, the 130th F. A., is a part is now mobilized here," Colonel Rexroad wrote. "Many of us have the flu, including yours truly. However it is mild like the weather. We had a snow last Thursday, which is of the Poultry department at the about all gone today. We have a lot University of Connecticut, Storrs. College, including three ladies, are of good Kansans down here.

Both are recommended for promotion Illinois in 1938. to captains, and are brother Scabbard in the regiment.

"Now have 67 officers. Will soon go war strength.

lot of hard work here. We have re- velopment of the cannon. He and meeting: organized under regular army war Ruth (Avery) Hammett, f. s. '30, strength tables. This expands the have two children—Robert Edgar, fisherman's paradise in Oneida Can-ber of Sigma Alpha Epsilon, is a organization, and at present we have 10, and Carolyn Virginia, 7. He sent you, Idaho. This is one place where licensed pilot and flies his own plane. several second lieutenants commanding batteries.'

enue, New York City. He is assistant attended Armour Institute of Tech- fish fry with all the trimmings. Our to the vice-president of the Ameri- nology in Chicago and University of only disappointment was that the can Locomotive company.

Sam M. Mitchell, Ag. '18, writes a brief story of his occupation since the University of Michigan. He was graduation in the spring of '18.

cers' training school, so went im- Armour Institute of Technology for Jennings, '22, and Mrs. Jennings; a member of Kappa Kappa Gamma, mediately from Manhattan to Camp use at the south pole. Pike, Ark., where I entered the Fourth Field Artiflery Omcers Training school," he said. "After about of the College Alumni office last Nichols; Arty Clark, f. s. '27, and now on duty at the army base at Ft. october. He is division manager of the American Tobacco company His Camp Taylor, Louisville, Ky., where 31, 1918. I was then sent to Camp Jackson, S. C., and received my honorable discharge from the army, December 8, 1918.

"After a year spent in Kansas City, Mo., I took charge of our farm in Iron, Salina. remained until I was elected secre- county supervisor for the Farm Se- E. J. Weeks; Mr. and Mrs. Edgar tary of the Kansas State fair, Janu- curity administration at Iola. He Bailey, and the hosts, Mr. and Mrs. wife of Lieut. Alfred Stansbury, Fort trim) Davies, '34, announce the arary 15, 1937. I was married August lives at 308 North Sycamore. 22, 1922, to Helen Tussing of Ottawa. We have two daughters, Eleawho is in junior high school in Kansas City. Hutchinson.'

Michael E. Ptacek, Ag. '22, and Jean (Hanna) Ptacek, G. S. '22, Abilene, have two children-Jean Alice, 12, and Michael George, 10. Mr. Ptacek is head of the farm manage- as a field man for the Holly Sugar ment department of the United Trust corporation. He supervises the grow-spent playing cards and prizes were company.

Ralph M. Crowell, f. s. '23, with his wife and daughter, called at the College Alumni office last fall. Their home is in Salt Lake City. Mr. Crowell is dispatcher for the Utah Power and Light company.

City, Kan.

versity, was awarded the Lamme enteenth, North, Arlington, Va.

medal June 27 at the annual meeting of the Society for the Promotion of Engineering Education "to a chosen advancement of the art of technical training." The presentation was made at Berkeley, Calif.

He is author of a number of books on power engineering, thermodynamics and farm motors and of many scientific papers and articles. He has served as advisory editor for Ginn and company; on the editorial advisory board of Industrial Power; on the editorial and educational advisory board of National Engineer, need everything. More money for Edmund Secrest, B. S. '02, who and as chairman of the advisory comreceived a doctor of science degree mittee for "Who's Who in Engineer- Student Union building, three home than 27 years.

Industrial Preparedness for the friendly and unfriendly, to the Diviment Committee on Education and laboratory for testing wheat and Special Training, 1918-19; consulting flour at Kansas State College. Some expert, United States Bureau of Ed- of our alumni have sent in most helpucation, 1928 and 1931; consultant, ful letters and telegrams in behalf of and Alice (Hazen) Rexroad, '09, are National Resources committee, 1936 the College.

Harold M. Scott, M. S. '27, is head should have. Professor Scott received his doctor giving voluntarily of their time in vis-

Esther Snodgrass, H. E. '28, is and Blade. Never thought of that teaching home economics at an Inwhen they were on the staff, but dian Day school on the Rosebud noted it last night at dinner. We reservation, Parmalee, S. D. She has have about 10 Kansas State officers been with the government Indian service since September, 1938.

-it's as good as ever. There is a corps. He is now engaged in the deof his professional record. After get- all the trout you wish. The only limi- uncle, Fred Rooks, of the Rooks ting his degree from Kansas State tation is the state game laws, so we Sales company. Their home is at K. K. Wyatt, Ar. '11, recently College, he received a master's dedidn't have trout because the season 1110 Pierre, Manhattan. changed his address to 512 Fifth av- gree from the University of Nebraska, has not opened, but we did have a a Ph. D. degree.

He had a teaching fellowship at could not be with us. Dr. T. C. Poulter's assistant in the ing alumni, former students and their lege at Emporia before coming to "I happened to be one of those design of the antarctic snow cruiser wives or husbands-Ralph Crowell, Kansas State College. She taught chosen from the College to enter offi- built by the research foundation of f. s. '23, and Mrs. Crowell; Ralph school for a time at Peabody. She is

the American Tobacco company. His 23, and Mrs. Longfellow; Olga home at 126 Harrigan court, San territorial division is Missouri and (Raemer) Totten, '11, and Mr. Tot- Antonio, Texas. lieutenant in Field artillery, August Iowa. He lives with his wife, Theresa (Florell) Dickens, f. s., at 4524 (Capper) Melcher, f. s. '22; Mrs. Roanoke parkway, Kansas City, Mo. Capper, mother of Mrs. Melcher; Dr.

gineer for the Kansas Highway com- William R. Bolen, '16, and Mrs.

Clifford L. Harding, Ag. '35, is

Jessie Rowland, H. E. '36, was married June 5 to James H. Andrews sity of Utah. nor Louise, a student in Hutchinson of Kansas City, Kan. Their home is junior college, and Marjorie Ann, at 1432 South Twenty-Ninth street,

> Lyle M. Murphy, Ag. '37, M. S. '39 at Michigan State, is research assistant at Rhode Island State college, Kingston.

Charles P. Olomon Jr. is employed nings was elected secretary-treasurer. ing and harvesting of sugar beets. awarded Ralph Crowell and Mrs. His address is at Hawk Springs, Wyo. Ralph Jennings."

V. Eugene Payer, Ag. '39, and Frances (Loomis) Payer, f. s. '39, are at 205 East Madison, Yates Center. Mr. Payer recently has been appointed county agent there.

I. Kieth Harrison, Ag. '40, is a jumanufacturer's distributor for the nior clerk in the division of farm August 4. In December, Mr. Nelson association, Manhattan. Plibrico Jointless Firebrick company, management and costs, Bureau of received a civil service appointment Agricultural Economics. He resigned in Honolulu as a civil engineer drafts-Mo. He and Ruth (Miller) Kimball a temporary appointment in the Cen- man. The couple's address is 1947 have a son, Ferris Robert, 5. Their sus bureau to accept this appoint- Ali Wai boulevard, Honolulu, T. H. home is at 948 Cleveland, Kansas ment. His supervisor now is R. S. Kifer, Ag. '23, who has charge of farm management research projects in the Great Plains area. Mr. Harrito Dale F. Pocock, C. '33, October dean of engineering at Purdue uni- son may be addressed at 1730 Sev- 19. Mr. Pocock is secretary-treasurer

#### LOOKING AROUND KENNEY L. FORD

#### Legislative Musings

All Kansas Legislatures are conservative when it comes to approage is winning the battle with youth for the taxpayer's dollar.

Kansas State College is like a boy that has outgrown his clothes. We salaries, maintenance and repairs. A In the service of the government, orchard land, the livestock men an Dean Potter has served as associate up-to-date animal husbandry barn.

Every session brings a few bills,

Kansas State College certainly has a host of friends in the Legislature Charles E. Burt, G. S. '26, M. S. and out. We never get all we want '27, is professor of biology at South- nor what we really need, but when western college, Winfield. He and the session is over we will have just May (Danheim) Burt, '25, live at what the representatives of the peo-209 Massachusetts street, Winfield. ple of Kansas honestly think we

Seven alumni and friends of the "Aikins and Lord are on my staff. of philosophy from the University of iting with members of the Legislature, explaining certain needs of the College. They deserve our sincere thanks.

#### Utah Alumni Dinner

Alumni in Utah met February 15 at the home of Walter L. Latshaw, M. S. '22, and Margaret Latshaw for Cecil E. Hammett, E. E. '29, is an a dinner typical of those made famous s., and Myron Rooks, I. J. '39, was "We still have the Hiawatha band officer with the U. S. Army Reserve by Glen Sawyer, '24. Mrs. Latshaw January 19. After attending Kansas

> Michigan in Ann Arbor for work on honor guest, Glen, because of trouble became the bride of Lieut. Sidney L. at the power station where he works Harry, f. s. '40, Ft. Sam Houston,

Maj. Elmer Young, '25, and Ethel social sorority. Lieutenant Harry at-(Wood) Young, f. s.; Major and Mrs. tended Wentworth Military academy Richard K. Dickens, I. J. '31, vis- Nichols and his brother, Captain and Kansas State College. He is Vernon L. Carter, C. E. '34, is en- Harry Frazier, '31, and Mrs. Frazier; '29; Rhea Gibson, '31; Mr. and Mrs. who is now a freshman at the Univer-

'22, was elected president. Mary has served since our beginnings as sec- fore coming to Manhattan. retary-treasurer and has been a marvel at conserving our meager funds, so we feel her election as president is a just reward. Mrs. Ralph Jen-

"The remainder of the evening was

# MARRIAGES

#### HURST-NELSON

The marriage of Lena Marie Hurst,

## MUELLER-POCOCK

Marie Lillian Mueller was married

corporation, and a member of the board of directors. Their home is at 3745 Lindell boulevard, St. Louis,

#### SHAFER-McCALL

Thelma Eileen Shafer, Georgetown, Ohio, and Robert J. McCall, Ag. E. '39, were married September East Frambes avenue, Columbus, Ohio. Mr. McCall is an assistant in agricultural engineering at Ohio State university in Columbus.

#### ESCALANTE—CRIBBETT

Ofelia M. Escalante and James R. Cribbett, I. C. '33, M. S. '34, were married January 28. Mr. Cribbett is States Customhouse, New Orleans, typed this week at St. Mary hospital. La. Their address is 1442 Toledano, New Orleans.

#### GALLINA—SIMPSON

Simpson, C. E. '34, recently sent an portunity to have their physical conannouncement of their marriage January 11. Mrs. Simpson, a graduate of New York university, writes that their permanent address is at 1834 Eighty-Fifth street, Brooklyn, N. Y. Lieutenant Simpson is with Battery O, Fourth C. A., Ft. Amador, Panama, Canal Zone.

#### WILLIAMS—PITTS

In a letter to Prof. R. J. Barnett, Staley Pitts, Hort. '39, writes of his wedding last year and honeymoon, which included the Rose Bowl game at Pasadena. His marriage to Margaret Williams of Ness City was December 21. Mrs. Pitts is a graduate of Fort Hays Kansas State college. Their home is at Newton, where Mr. Pitts is teaching and coaching in the city high school.

#### SHAFER-ROOKS

The marriage of Donna Shafer, f. "Glen, '24 graduate, lives at a ated last spring. Mr. Rooks, a mem-

#### MOON-HARRY

Margaret Louise Moon, P. E. '39, Texas, November 24. Mrs. Harry at-"Thirty-two were present includ- tended Kansas State Teachers' col-

# **DEATHS**

# STANSBURY

visiting from Le Roy; Lila Canavan, North Tenth street, Manhattan, Febdustry at Omaha. ruary 17, after an illness of about two years. Mrs. Stansbury was the Latshaw, and their son, Walter Jr., Riley officer, who made his home in rival of Marian Marie, February 3. Manhattan. She was a member of The Davies live at 2921 North the Phi Omega Pi sorority. Surviv- Twenty-Sixth, Kansas City, Kan. Mr. "At the business meeting which ing are her husband, her father and Davies is county club agent in Wyfollowed, Mrs. Henry Melcher, f. s. four sisters. The body was taken to andotte county. Before their mar-Coldwater, where she had lived be- riage in 1939, Mrs. Davies was home

# RECENT HAPPENINGS ON THE HILL

Prof. L. E. Conrad, acting dean of the Division of Engineering and Architecture, will address the Kansas priating money for education. Old 26. They are now at home at 143 Highway Engineering conference in Topeka Thursday.

> Dr. Harold Howe of the Department of Economics and Sociology is serving this week as one of the staff lecturers in a series of district extension schools in Iowa.

Nine members of Alpha Phi Omega, federal food and drug inspector honorary service fraternity, have volwith the United States Food and unteered as free-blood donors in case Drug administration, 222 United their type is needed. Their blood was

Senior students already have begun to take their health examinations. The Department of Student Health Delia Gallina and William Philip offers all graduating students an opditions checked.

> Approximately 150 delegates from 20 county rural life clubs and the Emporia and Pittsburg collegiate 4-H clubs are expected to meet with the Kansas State College 4-H club Thursday for the seventh annual Rural Life association conference on the campus, according to 4-H club members.

Robert W. Reed, news editor and military commentator for the Kansas City Star, will speak at a journalism lecture Thursday. He will discuss the handling of news from abroad and sources available to him for his comments on the international military situation. Mr. Reed is a major in the army reserve.

One thousand students voted in the Independent party primary election for Student Council members Friday. This is the largest number known to have voted in a primary ballot at Kansas State College. Results of the election will not be announced until the winning candidates' eligibility has been checked.

Mary Griswold, Manhattan, was elected president of the College YW-CA last week. Miss Griswold, a member of the Y cabinet for the past three years, and other newly elected officers will be installed March 23 at the Episcopal church. Margaret Bayless, Wakarusa, was chosen vice-president; Martha Ann Pattison, Manhattan, secretary, and Dorothy Beezley, Girard, treasurer.

#### BIRTHS

Arthur J. Groesbeck Jr., f. s. '34, and Mrs. Groesbeck are the parents of Arthur Jerome III, born January 21. They live at 1720 Poyntz in Manhattan, where Mr. Groesbeck is in the investment business.

Twin daughters born to Edward A. Murphy, '36, and Louise (Ratliff) Murphy, '36, on February 9, have been named Jaconette and Jeannette. The Murphys have one other daugh-Ethel Clarine (Morton) Stansbury, ter, Patricia. Mr. Murphy is with the mission. His address is 505 West Bolen; Miss Bolen, sister of William H. E. '39, died at her home, 521 United States Bureau of Animal In-

> Harold Davies, '37, and Marie (Andemonstration agent in that county.

# Kansas State College Recordings

"Alma Mater" and "Wildcat Victory" by the Kansas State College Men's chorus and

"Roll on, Kansas State" and "Shoulder to Shoulder" by the College band

All four of the above songs so dear to Kansas State College students and alumni recorded on one standard phonograph record will be mailed anywhere in the United States for \$1 each. Alumni in foreign countries should add the necessary additional postage.

If you wish one of these records for your home or alumni meeting, fill '39, to Glenn Nelson, '40, took place out the following order blank and mail to the Kansas State College Alumni

	Inclosed	find	\$1	for	one	K.	S.	C.	recording.
--	----------	------	-----	-----	-----	----	----	----	------------

Inclosed find 15c for one printed copy of "Wildcat Victory."

Name	
Address	

## **FULTON OATS IS FIRST** IN 1940 VARIETY TESTS

"SPECIAL RED" CLASSIFICATION TO BE ESTABLISHED

Selection First Distributed by Experiment Station in 1938 Makes Top Yields in Both Eastern and Central Parts of State

Fulton oats, a selection first distributed by the Kansas Agricultural Experiment station in 1938, made the top yields in both the eastern and the central parts of the state, in the cooperative oat variety tests. Results of the tests were released recently by Prof. A. L. Clapp, supervisor of the experiments.

Kanota, the principal variety of oats now grown in Kansas, made the second highest yields. The weight per bushel of Fulton oats is usually slightly higher than that of Kanota. The Fulton kernel is light reddish and goes into the present federal "Red Oat" grade.

WILL HAVE NEW FEDERAL GRADE Beginning July 1, 1941, a new federal grade for oats will be in effect, this new grade to be known as "Special Red Oats." Columbia, a highyielding, early-maturing variety, will come under this new grade and College agronomists hope that Fulton

The Chicago Board of Trade will accept "Special Red Oats" at the same price as white oats, while the old class of "Red Oats" is bought and sold on the market at a discounted

also will be so classed.

Fulton oats matures slightly earlier than Kanota. Fulton may also be planted later than Kanota and still Pair Have Principal Roles in "Death make a good yield, but for best results it should be sown at the regular oat-planting time, which this year will be as soon as the fields are dry enough to work. Fulton is resistant to most of the races of smut now prevalent in Kansas.

THREE BARLEY VARIETIES

Three varieties of spring barley were grown in the cooperative spring barley test plots. These were Flynn, Vaughn and Common 6-row or Stavropol. The tests were located in 28 counties in both the northern and southern parts of the state. Reports were made on tests in all 28 counties. Flynn, a new variety with smooth beards, made the top yield. Vaughn made only slightly lower yields and Common 6-row made distinctly lower yields. Vaughn is characterized by stiff straw, and is a relatively new variety, not yet approved for increase and distribution.

The Kansas Agricultural Experiment station conducts these tests on a cooperative basis with farmers, county farm bureaus and vocational agricultural schools. Experiment station agronomists who directed the variety tests last year included A. L. Clapp, H. D. Hollembeak and C. D.

# FRATERNITIES ANNOUNCE

Dr. Harold Howe, Faculty Sponsor, Gives Out 13 Organizations' Lists

Thirteen fraternities announced the pledging of 27 men recently through the office of Dr. Harold Howe, faculty sponsor.

The fraternities and their pledges: Acacia-Don Rousey, Horton; Joe Rowlen, Eskridge; Gordon F. Boy, Raymond; William Peycke, Alta Vista. Alpha Gamma Rho-Burton DeBaun, Wakarusa. Beta Theta Pi-Charles Holtz, Manhattan. Delta Sigma Phi-Garold Way, Wichita; Allen Smoll, Wichita; Rufus Vawter, Coffeyville.

Farm House-Robert Arbuthnot, Morrowville; Howard Carnahan, Par-Whitehair, Abilene, Kappa Sigma-Max Dawdy, Washington; Jack L. Mustard, Abilene; Charles Thompson, PRESIDENT FARRELL TO TALK Westphalia. Phi Delta Theta-Kemble Sitterley, Kansas City. Phi Kappa -William J. Pfrehm, Moline. Phi Kappa Tau-Verl Baumann, Atchison.

Sigma Alpha Epsilon-Richard Hensley, Salina; Larry Woods, Kansas City, Mo. Sigma Phi Epsilon-Donald M. Hunt, Manhattan; Milton Kingsley, Formoso. Tau Kappa Epsilon-Dale Rake, Tecumseh; Ralph Bemis, Plainville; William H. Cochrane, Salina. Theta Xi-Warren Hicks, Moline.

## High Average Mineral Yield

research workers estimated recently. Kansas City, Mo.

Can Spring Be Far Behind?



When College students at the men's rooming house at 1423 Fairchild avenue sculptured snow into an intriguing design of a bear last week, two coeds, Susan Johnson, Potwin, left, and her sister, Marianna, stopped to inspect the work. The Johnson sisters, cheer leaders last fall during football season, live near by at 1414 Fairchild avenue. The snow bear did not last long, however, because the weather turned warm.

#### WILLIS AND THOMPSON HEAD THEATRE PRODUCTION CAST

Takes a Holiday," Which Will Be Given March 21 and 22

Mary Marjorie Willis, Newton, and Keith Thompson, Wichita, have the leading roles in the new Manhattan Theatre production, "Death Takes a Holiday," to be presented on March 21 and 22.

Miss Willis will play Gratzia, a girl of 18, and Thompson will play Prince Sirki. The setting of the play is the home of the Duke and Duchess, played by Emil Karl, Detroit, and Jo Ann Schmidt, Junction City.

Other supporting roles are taken by Patricia Collard, Leavenworth; Frank Rickel, Manhattan; Dene Gober, Kansas City, Mo.; June Cox, Lyons; Robert Williams, Manhattan; Thomas Trenkle, Topeka; Mary Wingfield, Norton; Robert Stafford, El Dorado, and Bette Roth, Mound-

Jeanne Jaccard, Manhattan, is assisting in the production of the play, and John Adams, Atchison, is production manager.

O. D. Hunt, associate professor of ness manager, and Sherwood Keith, Johnson, Concordia. also instructor in the Public Speaking department, is director of the Man- TRI DELTS, SIGMA PHI EPS hattan Theatre.

#### **OPEN HOUSE**

(Continued from page one)

ment from the primitive Javan bamboo bridge to the modern Golden Gate bridge.

Other displays will include a model of Boulder dam, a miniature soap factory made of glass, a glass working model of an oil refinery, model steam engine, perpetual-motion wheel, the processes of making nitric acid, plastics, synthetic rubber and many other displays.

St. Pat's prom Saturday night will climax the Open House exhibition. St. Patricia and St. Pat will be presented by Lieut.-Col. Harold E. Eastsons; Robert Randle, Riley; Norman wood, member of the faculty at the cavalry school in Ft. Riley.

# AT HOME ECONOMICS MEETING

"Consumer Defense" Is Topic for Address in Kansas City March 21

"Consumer Defense" will be the subject of a talk by Pres. F. D. Farnomics association in Kansas City. "Fitness for the Future" is the

theme of the meeting.

opening Friday morning, are Miss existing levels or may be lowered if available to spend, and this prevents Mary Harrington, Harper hospital, the amount taken as taxes is mate-Detroit; Gladys Wyckoff of the rially increased compared with the American Home Economics associa- taxes formerly paid. The average value of minerals pro- tion; Dr. Muriel W. Brown of the duced in Kansas each year is about United States Office of Education, was used to some extent in this coun- inflation that comes with increased \$125,000,000, Kansas State College and Rabbi Samuel S. Mayerberg, try during the World war, but the in-demand for and production of such

**Buswell Discusses Trade Papers** 

Oliver Buswell of the McCormick-Armstrong company, Wichita, spoke at the weekly industrial journalism lecture Thursday afternoon in Kedzie hall. Mr. Buswell told of opportunities in the trade paper field.

#### 22 STUDENTS ARE ELECTED TO ENGINEERING FRATERNITY

Sigma Tau Pledges Are Wearing Traditional Initiation Costumes This Week

Twenty-two students in the Division of Engineering and Architecture, who were elected recently to Sigma Tau, national engineering honorary fraternity, are wearing their initiation costumes this week.

Pledges include:

Wilbur Reed, Marysville; Leon Cox, Anthony; John Brewer, Concordia; Edward Gustafson, Lindsborg; Ken McEntire, Pittsburg; Don Holshouser, Dwight; Oliver Riley, Stafford; John McEntyre, Topeka; Leland Porter, Dellvale; Lloyd Durow, Topeka; Arthur Meeks, Kansas City; Marion Miller, Topeka.

Barney Limes, La Harpe; James Bowyer, Augusta; Edward Kirkham, Topeka; Harold Novak, Ottawa; John electrical engineering, will be in Piper, Emporia; Philip S. Myers, Forcharge of the lighting effects. Nor- moso; Ray Nelson, Wichita; John man Webster, instructor in the De- St. John, Wichita; Wallace Wittenpartment of Public Speaking, is busi- berger, Marysville, and Lorraine

# WIN Y ORPHEUM TROPHIES

Student Manager Says Show Was Better Attended Than Last Year Delta Delta and Sigma Phi

Epsilon won trophies at the 21st annual Y Orpheum last Friday and Saturday night.

The Delta Delta Belta short skit was entitled "Patriotic America," while the Sigma Phi Epsilon act in the long-competition contest was a burlesque melodrama.

won second in the long competition subjects, pass a typing test, take an and the Chi Omega's "Rhapsodies in aptitude test and show an appreciable Blue" placed second in the short acts. interest in journalism.

Conover to Judge Essays

Prof. Robert W. Conover of the Department of English will judge the college student essay division in the 1941 Oklahoma Student Writers' association contest, which closes March 19 and is sponsored by the Department of Technical Journalism at Oklahoma A. and M. college, Stillwater.

#### APPROXIMATELY 60 REPORT FOR FOOTBALL PRACTICES

Coach Hobbs Adams Says 14 Letter Men Expect to Return for Next Fall

Spring practice for approximately 60 gridiron hopefuls began Tuesday weeks in accordance with conference ond place. rules regulating the length of spring practice, according to Coach Hobbs Adams, football mentor.

least 14 of the 15 letter men who will a decision over Cummings of Iowa not graduate will return next fall, State, 7 to 2. The only other Wild-Coach Adams said. Gene Snyder, cat champion was John Hancock, St. Junction City, who may be drafted Francis, heavyweight, who won a in June, is the one who may not re-

Of the other seven letter men who did not report, Kent Duwe, Lucas, Ft. Riley, is out with injuries, and the final match in his class, 6 to 2. Ed Huff, Marysville, is not in school this semester.

The seven letter men who reported Tuesday were Lawrence Duncan, Lucas; John Hancock, St. Francis; Lowis Mary Timmons Evidence Lawrence Lawrence Case, Kansas State, 2 to 1. The seven letter men who reported Lucas; John Hancock, St. Francis; Max Timmons, Fredonia; Lewis Turner, El Dorado; James Watkins, Manhattan; Lysle Wilkins, Delphos, and Bill Quick, Beloit.

#### JOURNALISM FACULTY LISTS NAMES OF 'PROFESSIONALS'

Group Includes 27 Students Who Have Met Requirements for Superior Standing

Twenty-seven students in the Department of Industrial Journalism and Printing are on the spring semester journalism professional list, announced this week by Prof. R. I. Thackrey, head of the department.

The seniors are Enid Altwegg, Junction City; Richard Cech, Kansas City; Katharine Chubb, Topeka; Mary Jean Grentner, Junction City; Herbert Hollinger, Chapman; James Kendall, Dwight; Jennie Marie Madsen, Dwight; Fred Parris, Burlington; Ellen Peak, Manhattan; Robert Rathbone, Manhattan; Frances Ruhl, Hiawatha, and Grant Salisbury, El

The juniors are Betty-Lee Beatty, Ellsworth; Ema Lou Bireline, Lewis; Harry P. Bouck, Manhattan; Mary erinary Medicine: Bernard Busby, K. Cantrell, Oil Hill; Alma Deane Wakefield; William D. Bowerman, Fuller, Courtland; Mary Bell Morris, Oklahoma City; Clark C. Collins, Chapman; Gordon West, Manhattan, and Glenn Williams, Manhattan.

Sophomores in the list are Mary Margaret Arnold, Manhattan; Grace Christiansen, Columbus: Dora Hoffman, Haddam; Jack James, Mayetta; Margaret Ann McClymonds, Lincoln, Neb.; Mary Marjorie Willis, Newton, and Margaret Wunsch, Topeka.

Before a student may be put on the professional list he must have a grade The Phi Delta Theta fraternity average of at least 1.5 in journalism

## IOWA STATE WRESTLERS CAPTURE BIG SIX TITLE

WILDCATS END IN SECOND PLACE WITH 30 POINTS

Glenn Duncan, St. Francis, Keeps 145pound Championship, While John Hancock, Heavyweight, Gets Decision

Iowa State college won four of the eight first places in the Big Six conference wrestling tournament in Nichols Gymnasium Friday and Saturday and thus succeeded the Kansas State College mat squad as conference champions.

The Cyclones gained 35 points during the meet and the Wildcats trailed afternoon and will continue for six the champions five points to win sec-

DUNCAN RETAINS TITLE

Glenn Duncan, St. Francis, captain of the Wildcat team and defending Only seven of last year's letter men Big Six champion in the 145-pound are out for spring practice, but at class, retained his title when he won referee's decision over Jackman, Nebraska, after wrestling two overtime periods.

Leland Porter, Dellvale, who wresand Dick Peters, Valley Falls, are tled for the Wildcats in the 155out for track; Ray Rokey, Sabetha, pound class, lost his first match in Charles Kier, Mankato, and Norbert 15 starts in one of the upsets of the Raemer, Herkimer, are members of tournament. Porter lost by a decithe baseball squad; Frank Barnhart, sion to Joe Loucks, Iowa State, in

WILDCATS WIN TWO

The results:

128 pounds—Stone, Iowa State, decisioned Young, Oklahoma, 8 to 1. Consolation: Dunlap, Kansas State, won by forfeit when Shaw of Nebraska failed to weigh in.

136 pounds—Stone, Oklahoma, decisioned Cockle, Nebraska, 12 to 5. Consolation: Cummings, Iowa State, decisioned Vavroch, Kansas State, 5 to 2. 145 pounds—Duncan, Kansas State, decisioned Cummings, Iowa State, 7 to 2. Consolation: Moskowitz, Oklahoma, decisioned DeBusk, Nebraska, 6 to 3.

155 pounds—Joe Loucks, Iowa State, decisioned Leland Porter, Kansas State, 6 to 2. Consolation: McKinney, Oklahoma, decisioned DeBusk, Nebraska, 6 to 0.

165 pounds—Linn, Iowa State, decisioned Jerry Porter, Kansas State, 10 to 3. Consolation: Smith of Nebraska awarded third because only three wrestlers were entered in class.

175 pounds-Johnson, Iowa State, decisioned Boring, Kansas State, 2 to 1. Consolation: Rumbolz, Nebraska, awarded third place because only three men were entered in class.

Heavyweight - Hancock, Heavyweight—Hancock, Kansas State, won referee's decision from Jackman, Nebraska, in two overtimes. Consolation: Dachenbach, Iowa State, awarded third because only three men were entered in class.

# AG HONORARY

(Continued from page one) tis Jr., Hymer; William Winner, To-

peka, and Albert Yoxall, Woodston. Seniors in the Division of Vet-West Point, Neb.; Richard W. Swart,

Manhattan; Glover W. Laird, Kansas City, Mo., and Robert D. Immenschuh. San Diego, Calif. A senior from the Division of General Science Department of Entomology is Robert T. Cotton, Manhattan. Officers elected for the coming year

included H. W. Brubaker, professor in the Department of Chemistry, president; E. C. Miller, professor in the Department of Botany and Plant Pathology, vice-president; E. L. Barger, associate professor in the Department of Agricultural Engineering, secretary, and J. A. Hodges of the Department of Economics and Sociology, treasurer.

#### FIVE WILDCAT TRACK MEN SCORE AT NOTRE DAME MEET

College Squad Places Eighth in Central Collegiate Conference

A five-man track squad from Kansas State College entered the Central Collegiate conference indoor track meet at the Notre Dame fieldhouse in South Bend, Ind., last Saturday

Ed Darden, Manhattan, Wildcat hurdler, ran in third place in the 60yard high hurdles to gather three of the Kansas State points. The milerelay team, composed of Sam Johnson, Oswego; Jim Upham, Junction City; Bill Burnham, St. Francis, and Loyal Payne, Manhattan, placed fifth

in their event for the other point. Notre Dame scored 49 points to unseat Marquette university as Central conference champions.

#### EVERYDAY ECONOMICS By W. E. GRIMES

"When taxes are paid there is less of the individual's income left to spend."

crease in taxes was not sufficient to goods.

How may taxation be used to curb prevent prices from rising. In the inflation? The answer is obvious present war in Europe, taxes are bewhen one considers the real nature ing used much more effectively to of taxation. When taxes are paid curb rising prices. Materially higher rell March 21 during a three-day there is less of the individual's in- rates of taxation on incomes at all and scored four points to take eighth meeting of the Kansas Home Eco- come left to spend. Purchasing pow- levels have been adopted in England. place. er in the control of individuals is re- The excess profits tax rates on the duced. With reduced purchasing high incomes are 100 percent. The power there is less effective demand result of these increased rates of Other speakers at the sessions, for goods, and prices remain near taxation is reduction in the incomes luxury goods, expansion of plants for This method of curbing inflation the production of such goods and the

Number 23

# **ENGINEERS' OPEN HOUSE** ATTRACTS RECORD CROWD

ESTIMATED 16,000 INDIVIDUALS AT-TEND ANNUAL SHOW

Shirley Karns, Coffeyville, and Fred Eyestone, Wichita, Reign Over Prom as St. Patricia and St. Pat

An estimated 16,000 persons, a new record, attended the 21st annual Engineers' Open House Friday and Saturday. Last year's attendance was 14,000.

Visitors to the Open House were welcomed by a 17-gun salute and a 30-second blast of the College whistle at 6:30 p. m. Friday.

CIVIL ENGINEERS WIN CUP

Winning the Steel Ring cup this year for having the most outstanding exhibit was the Department of Civil Engineering, thus preventing the Department of Architecture from possessing it permanently. The Architectural department for the past two years has won the trophy. For a group to have permanent possession WAR COVERAGE IMPROVED, of the cup, Steel Ring requires it to have three successive victories.

The trophy was presented to the civil engineers at St. Pat's prom Saturday night. Judges of the exhibits were Perle Bottger, Manhattan business man; C. V. Williams, professor in the Department of Education; Fred L. Parrish, professor in the Department of History and Government, and W. G. Ward, professor in the Division of College Extension.

Also presented at the prom were Shirley Karns, Coffeyville, and Fred Eyestone, Wichita, as St. Patricia and St. Pat. The couple were chosen by students in the Division of Engineering and Architecture to reign over the annual dance. They were crowned in a ceremony conducted by bombers, guns and so forth. The Lieut.-Col. Harold Eastwood of Ft.

BOB STRONG'S ORCHESTRA PLAYS

The prom was broadcast over the Kansas network Saturday between St. Patricia and St. Pat were pretional Broadcasting company orchestra furnished music for the dancers.

Directors of this year's Engineers' Open House were Bert Sells, Wichita, nalism lecture were the better cover- the soil and the livestock industry. manager, and Lawrence Spear, Mis- age and interpretation by newspapers The scene flashes back to his farm sion, secretary. Garland Childers, of the present war than of the first Augusta, headed the committee in World war and the costs in getting war Henry's father, played by Harold charge of the civil engineering ex- war news. hibit, which was judged the best.

#### HOSPITALITY INVITATIONS ARE BEING DISTRIBUTED

Virginia Siebert Expects Approximately 4,000 Visitors for Home Economics Show

High school students, teachers and club women throughout Kansas have been invited to attend the 11th annual Hospitality days at Kansas State College April 18 and 19.

than 100 high schools," Virginia Sie- English. bert, Pretty Prairie, registration chairman, said.

high school girls representing 101 high schools.

The theme of the event, "Echoes of Home Economics," is intended to reflect to the general public the train-College. Exhibits from all departin Calvin and Anderson halls to dem- those who wish to talk with her. onstrate equipment and methods in

this field. Dorothy Beezley, Girard, general being completed and committee chair- tivities of a robber between 3 and 6 men expect to have better and more effective exhibits this year.

perience in organizing and manag- lice believe that all were the victims Chesterton, Ind., News until Feb- Miss Wiedower are "Entreaty" and ness manager of The Kansas State ing projects of this kind.

St. Patricia



SHIRLEY KARNS

# SAYS KANSAS CITY WRITER

Maj. Robert Reed of Star Discusses Difficulties of Handling Military Information

The United States maintains a stricter censorship of news concerning army equipment than does Great Britain, Robert Reed, a major in the United States army reserve and news editor and military commentator for the Kansas City Star, told journalism students Thursday.

Particularly is this evident in the use of pictures of army equipment in the two countries. Major Reed pointed out that the British have been very generous with news and pictures concerning their ships, United States army allows no pictures of any kind to be published, he

tarily agreed not to print news on hattan, and Bob Stafford, El Dorado, 11 and 11:30 p. m. During that time, the movements of the army. Major Reed said intelligent censorship of sented and Bob Strong and his Na- the press is absolutely necessary in warring countries.

touched upon in his talk at the jour- World war and the effect it had on

with war news to prove a point be- fluence of programs of the Extension cause it costs too much money to get service of Kansas State College. He ing the school year he works for the such news," he said.

#### MISS MAY SARTON, WRITER, WILL SPEAK HERE THURSDAY

Atlantic Monthly Author Is Making Tour of Middle Western Schools

Miss May Sarton, author and poet, will give two lectures in Willard hall Thursday. She will talk to journalism students at 4 p. m. and at 7:30 "We expect approximately 4,000 p. m. she will give a lecture under visitors, among them girls from more the auspices of the Department of

In the afternoon, Miss Sarton will discuss the short-story market, nov-Last year 3,733 people visited the els and the various contests sponsored exhibits. Of this number, 1,618 were by Houghton Mifflin publishers. Her evening lecture will be "Poetry as a Social Force," a plea for poetry as a spiritual armament.

visiting various colleges in the United | Topeka. ing received by girls taking training States. She is on the lookout for in home economics at Kansas State manuscripts and will be available Friday morning to those who wish ments of the division will be shown to submit their work to her, or to

#### Four Fraternities Robbed

Members of four fraternities were chairman, said that plans are rapidly robbed of \$150 as the result of aca. m. Thursday morning. Approximate amounts reported missing were Hospitality days originated in 1931 \$50 by Sigma Nu, \$40 by Alpha Gamfor acquainting the public with the ma Rho, \$25 by Theta Xi and \$25 by work of the Division of Home Eco- Pi Kappa Alpha. Although these fraof the same robber.

# COLLEGE RADIO PROGRAM IS ON NBC CHAIN TODAY

"GREEN GOLD" WILL ORIGINATE IN STATION KSAC

Prof. H. Miles Heberer, Director of Show, Has Assistance of 20 Students, Faculty Members and Townspeople

Twenty students, faculty members and Manhattan townspeople are presenting the "Green Gold" radio program today from 11:30 a.m. to 12:15 p. m. on the National Broadcasting company's National Farm and Home

The show, sponsored by the College and the Division of College Extension, will originate in the studios of KSAC on the campus and will be picked up by remote control by NBC. Fifty-three stations all over the country will carry the program. For listeners in Kansas, Nebraska and Iowa, stations WOI at Ames, Iowa, and WREN at Lawrence probably will give the best reception, according to H. Miles Heberer, director of the

STAFF ANNOUNCER ARRIVES

Everett Mitchell, regular staff announcer from Chicago, arrived in Manhattan yesterday to help with final rehearsal last night and to announce the show this morning. An NBC radio engineer will assist in the control room.

Playing the main characters in the show are Milton Kaslow, New York City; Norman Webster, instructor in the Department of Public Speaking, and Max Gould, Custer, Neb. They will play roles of three lieutenants in the army air corps. One, Mike Mc-Bride, is an Irishman, who furnishes the comedy for the show; another, Larry Alden, is a lieutenant from the East, and the last, Henry Henry, is a Kansas State Cellege graduate.

Assisting Director Heberer, associate professor in the Department of Public Speaking, are Ann Steinheimer, Hutchinson, and Virginia Lee In the last war, newspapers volun- Sheets, Topeka. Ellen Peak, Manare in charge of the sound effects.

TELLS OF WAR BOOM

In the story Henry Henry tells how the prairie was plowed up and Among other things Major Reed planted to wheat during the last home as he tells the story. After the again takes up diversified farming and raises livestock quite successfully. The last part of "Green Gold" depicts the College's activities, especially those pertaining to livestock.

Others in the cast include Mrs. Mary Myers Elliott, instructor in the Department of Public Speaking; Ken Chappell, Manhattan business man who performed in the Farm and Home show broadcast here four years ago; Ruth Zimmerman, Western, Neb.; Thomas Trenkle, Topeka; James Chapman, assistant extension editor: Byron McCall, El Dorado; H. W. Davis, head of the Department of English; James Andrews, Manhattan; Wayne Pritchard, Kansas City; James Booth, Fairview; Joe Jagger, Minneapolis; Alice Taylor, Tribune; Ann Steinheimer, Hutchinson; Helen Correll Browne, Norton; Jean Scheel, Miss Sarton is on a lecture tour, Manhattan, and Mrs. Renna Hunter,

#### Three Work in Hospital

In the dietetics department of the Jewish hospital, York and Tabor roads, Philadelphia, are three Kansas State grads. Helen E. Paynter, '29, is director of the department. Myrtle M. Morris, '36, is a dietitian, and Betty Jean Jones, '40, is a student

#### Grauerholz at Ft. Benning

Phi Kappa Phi Nominee



GEORGE COCHRAN

#### GEORGE COCHRAN IS NAMED FOR SCHOLARSHIP CONTEST

Topeka Student in Agriculture Selected by Local Phi Kappa Phi Organization

George W. Cochran, senior in agriculture, son of Mr. and Mrs. C. V. Cochran, Route 2, Topeka, has been selected by the Kansas State College chapter of Phi Kappa Phi, national Phi organization.

The announcement was made today by Miss Stella Harriss, chairman tion. This is one of the highest hon-State College, during the year.

In addition to being a member of Phi Kappa Phi, Cochran is a member man agricultural student of 1937.

Cary of Manhattan, plants his wheat He has worked during the summer gineering. "No newspaper can afford to tinker fields back to grass through the in- for the Department of Horticulture, where he is getting his major. Dur Department of Botany in the plant research laboratory.

Cochran's grade-point average for the first 3 1-2 years has been 2.77. used to house small-animal labstudent in the Division of Agriculture used for research work on animal dis-He was selected as an outstanding for 1941 and was presented at the eases, animal parasitology, animal annual Farm and Home week.

#### TWO FACULTY APPOINTMENTS ANNOUNCED BY PRESIDENT

Dr. A. E. Schumacher Is Named to Fill Post of Dr. H. M. Scott

Pres. F. D. Farrell recently announced two faculty appointments approved by the State Board of Regents. Dr. A. E. Schumacher, now doing research work at Cornell university, has been appointed assistant professor in the Department of Poultry Husbandry to succeed Dr. H. M. Scott,

fective June 1. Capt. John R. Clark of the Department of Military Science and Tactics has been transferred to other duties by the War department. Second Lieut. Gustave E. Fairbanks has been detailed for service at the College,

resigned, the appointment to be ef-

effective March 1. Wins Honorable Mention

nior in applied music, won honorable ning about July 1. Mr. Teeter is a Lawrence Grauerholz, I. J. '39, is mention for two vocal solos entered graduate assistant in the Department serving his year's active duty in the in the annual state contest of the of Chemical Engineering, Virginia United States army. He is stationed Kansas Federation of Music Clubs. Polytechnic institute, Blacksburg, at Ft. Benning, Ga. He was with the The solos entered in the contest by Va. Last year Mr. Teeter was busi-

## TWO CAMPUS BUILDINGS ARE DESTROYED BY FIRE

EXCLUDING STRUCTURES, **PLACED AT \$16,840** 

Pres. F. D. Farrell Says Problem of Replacement Will Be Left to State Board of Regents

Pres. F. D. Farrell went to Topeka Tuesday to report to Fred M. Harris, chairman of the State Board of Regents, on the fire, of unknown origin, which destroyed two frame buildings on the campus late Saturday. The two buildings were Barracks Nos. 3 and 4 constructed by the federal government in 1918 to house enlisted men from the United States army who were here for training in vocational lines.

The report that President Farrell submitted to the regents placed the loss at \$16,840, not including the buildings. This figure included \$13,-500 for equipment and small animals in the north building in which the fire broke out, \$3,190 for equipment owned by the Department of Agricultural Engineering in the second building and damage totaling \$150 to the roof of the College hospital and windows in the College power

SMALL ANIMALS DESTROYED

The small animals destroyed included 1,400 guinea pigs, 300 chickens and 170 domestic rabbits. The honorary organization, to represent animals were used for the manufacthe College in competition for one of ture of serum and for Dr. H. L. Ibthe graduate fellowships awarded sen's research in genetics. Equipeach year by the national Phi Kappa ment in the north building included electric refrigerators, incubators, cages and feeding equipment.

The \$3,190 loss in the south of the committee that made the selec- barracks included tools, farm machinery and equipment used by the ors granted any student at Kansas Department of Agricultural Engineering.

President Farrell said the matter of providing facilities to replace the of Alpha Zeta and Gamma Sigma structures would be left to the State Delta, honorary agricultural fraterni- Board of Regents. He pointed out ties. Cochran has been active in af- that the College for years has been fairs of the Agricultural association, asking the state, through the Board Collegiate 4-H club, Block and Bridle of Regents, for a permanent building club, YMCA, the Horticultural club for agricultural engineering and for and other organizations. He has been a fireproof building for a small-aniawarded the Carl Raymond Gray mal laboratory. An item of \$50,000 scholarship of \$100 and the Danforth was included in the recent 38th bienscholarship for the outstanding fresh- nial report for the small-animal laboratory building, and an item of \$350,-With the exception of small 000 is included for completion of the amounts won on scholarships, Coch- engineering building which would ran has paid his way through school. include quarters for agricultural en-

CONSIDERED "FIRE-TRAPS"

The north building, in which the fire started, was of two stories covering a floor area 42 feet by 185 feet. For the past 21 years it has been oratories. These laboratories were breeding, animal nutrition and for the preparation of materials for instruction in these subjects.

Replacement cost of the two wooden buildings would be approximately \$30,000. No effort will be made to replace them with the same type of structure. College officials explained that the buildings were "fire-traps" and not adapted to the purpose for which they were being used. The buildings were being used only because of the lack of adequate space in good buildings, it was explained.

The buildings were not insured. President Farrell pointed out the fact that the state does not permit the College to carry insurance on build-

## Teeter Receives New Job

Robert Teeter, who was graduated last year with the degree of B. S. in chemical engineering, has accepted a position in the development department of the Tennessee Eastman cor-Esther Wiedower, Spearville, se- poration, Kingsport, Tenn., begin-

#### The KANSAS INDUSTRIALIST Established April 24, 1875

JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM Associate Editors
..... Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in The Kansas Industrialist are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year payable in advance.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan Subscriptions for all alumni and former students, \$3 a year; life subscrip-tions, \$50 cash or in instalments. Membership in



WEDNESDAY, MARCH 19, 1941

#### SATURDAY'S FIRE

The fire which last Saturday swept through two wooden barracks which were relics of this College's participation in the World war caused damage far more serious than destruction of the old buildings or of the valuable equipment inside.

The "market value" of the hundreds of small animals which died in the blaze is ridiculously low as compared to the real loss involved. This cannot be measured. Research workers on this campus and elsewhere can perhaps best understand the meaning of the loss of guinea pigs whose blood strains went back through Dr. Heman L. Ibsen's experiments in genetics for nearly three decades.

The loss-in valuable equipment which must be replaced and in much more valuable research animals which cannot be replaced-serves anew to emphasize the danger of false economy, to the College and the state. For more than 20 years valuable work of the College has been housed in these wooden structures thrown up in a war emergency and always at the mercy of a chance spark. Neither these buildings nor the other more substantial college buildings to which they constitute a fire menace were or can be insured because of state policy against such insurance. The modern construction of the College power plant and determined action by volunteer and paid fire fighters to protect the hospital and other buildings, kept the blaze from becoming a major catastrophe such as the Denison hall fire of 1934.

For many years the College has asked for buildings to house its activities properly and safely. For the most part these requests have not been for any projected expansion but to get permanent and long-established functions out of rented or crowded quarters or out of "firetraps" such as the two buildings which burned Saturday and other similar structures which remain.

ening waste, measured in either tan- work at par in 1850, say, is worth gibles or intangibles, but it may serve today what was paid for it then? one useful purpose by calling atten- Business cycles come and go; so do tion to the fact that in 1941 Kansas gilt-edge companies. Governments State College is still under the neces- change; the races of man trample and sity of using wooden structures put pass on. Trees remain. . . . Trees are up by the federal government to friends of men, as they are the partment of Entomology returned ty Teachers' association at Salina. house S. A. T. C. activities in 1918.

# WAR AND AGRICULTURE

march. Mechanized units on the Donald Culross Peattie, in the Roland, in the air and upon the sea are tarian. hurling death and destruction toward other human beings. There are countless millions behind the lines giving their energies to an economy of war. Millions have already died, or are dying. Let us turn from this picture of suffering and bloodshed and remember that peace will come. It may come soon as a negotiated peace, or it may be delayed for years -possibly a decade, before there comes the peace of the conqueror.

True, lives will continue to be destroyed, property will be devastated and civilization will totter at the brink of the dark ages as it were; but let us remember nature's part in this program. No demon or dictator has ever destroyed God's sunshine, nature's warmth or the and in some cases will be enriched results of concrete materials tests with human blood. The seasons will which had been conducted at Kansas grown, harvests will be gathered, Prof. George A. Dean of the De- education, addressed the Saline Coun- Salina high school course on the sub- than they understand me.

even though the world will undergo great change.

There are almost two billion people on the earth. This war has made all of them poorer, and few happier. It has left sadness and sorrow; but babies will be born. Twenty or 50 years from now there will still be about two billion people to be fed, clothed and led toward a better way of life. We in agriculture can rejoice that we can have a part in taking care of the physical wants of a world when peace comes. War means poverty; it also means lower standards of living; it will mean increased competition in the great struggle to maintain American ideals and the American way of life. In the face of an impoverished world, with increased hatreds, and lost faith, we will face the fiercest competition for our own markets and the markets of the world that mankind has ever known. Prices will be shaken to their his resources and faith to meet the impact and make the triumph of peace also a victory for America and American rural life.—From an address by Louis J. Taber before the National Grange annual session.

## VASTNESS OF THE UNIVERSE

The scale of the visible universe transcends the power of imagination. We can form a faint picture of 10,000 or 100,000 miles, but a billion and a billion billion produce in our minds the same impression of immensity.

It is not possible even to devise a model reduced to a scale in which all the distances of the universe are humanly comprehensible. None the less let us make an effort and see what a model one thousand-billionth times life-size would be like.

The Earth would be about the size of an atom, and its orbit a distinctly visible speck. The circle of the whole solar system-counting Neptune as the outermost planet-would be an orbit about as large as a wedding-But now the distances begin to leap. The Galaxy, of which it forms a part, would be 600 miles in diameter and over 5,000 miles from the nearest nebula, that of Andromeda, which would be a cluster of similar dimensions. Island universes of about this size and spaced in about this manner would continue to succeed each other for 600,000 miles. This distance represents our present limit of vision. When the great 200inch telescope is in use it may be increased four times.

This comparison may begin to indicate the terrifying scale of these phenomena. Everything in astronomy seems vast. Distances are stupendous, temperatures incredibly high or low, speeds are such as to make our racing aeroplanes seem stationary. The easiest way to look at astronomy is not to gape continually at its vastness, but to gape once and for all at our own extreme smallness. -F. Sherwood Taylor, in Science Front, 1939.

# INVESTING IN TREES

The man who plants a tree conveys a lasting benefit to himself and pos- kettle more closely. Saturday's fire caused a disheart- terity. What invested money, put to friends of the birds. Trees have dismuch individuality as a dog or a horse. They outlive all such pets; Millions of soldiers are on the they ask nothing. They only give.-

# SMALL BUT MIGHTY BRAIN

On the average, man's brain constitutes about one-fiftieth of his total weight.—From the Pathfinder.

# IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

Fred R. Lindsey, '09, was chief engineer for the department of public works in the division of canals and waterways at Albany, N. Y.

Pittsburgh, Pa., to attend a committee meeting of the American Society establishments in this part of the tutes of Arts and Sciences at Cold of Testing Materials. Professor Daw- country and visited at Kansas State Harbor, Long Island, during the ley was to present information about | College.

# SCIENCE TODAY

By C. O. SWANSON

Professor of Milling Industry When the farmer hauls a load of wheat to the local buyer, or when minal market, the test weight or cal blocks, there are pore spaces ex- work in the Division of Vegetable pounds per measured bushel is determined. This is done by filling a stand- dark and vitreous kernels these subard measure of wheat and weighing. The vessel used in determining the test weight has a definite relation to this bushel measure so that as soon as its weight full of wheat is read sity of the air is only 0.001293 or the weight required to fill a bushel is about 1/112th of the average of the

The present value of the test weight rests largely upon the importance this measure has been given in grain grading. According to present foundation. The farmer must build standards, a sound wheat must weigh 60 pounds or more per measured bushel to grade number 1. Any weight between 59.9 and 58 places the wheat in grade 2, and any weight between 57.9 and 56 places wheat in grade 3. Between 55.9 and 54 it grades number 4 and between 53.9 and 51 it grades number 5.

The reason for the importance given to test weight in wheat grading is that there is a general relation between test weight and flour yield. That is, the higher the test weight the higher the flour yield, and the lower the test weight, the lower the flour yield. Experience, however, has shown that there are important exceptions. The flour yield which is possible from any lot of wheat depends a shock had 60.1 pounds test weight primarily on the percentage of the endosperm in the kernels. This may be as low at 60 percent or even less in shriveled wheat and as much as 85 percent in plump wheat. The percentage of endosperm increases as the kernels become shorter in rela- 60.2, showing that the condition of tion to the width, and decreases as the bran coat as well as the disarthe kernels become longer in rela- rangement of the internal structure tion to width.

When wheat falls into the test weight vessel it does not occupy all the space as would be the case with cubical blocks fitted into a rectangular box measure. Since the more be increased several pounds by the substance. simple process of scouring, which re-

mass per unit of volume. This de- from ice.

tinctive personalities; each has as a meeting of the North Central States of mathematics, was the head of a crepancies in length or intent. board. Professor Dean appeared on Methodist Episcopal conference. the programs of both groups, and also addressed the entomological seminar lev. '92, of Manhattan, left in Februof the University of Illinois.

#### TWENTY YEARS AGO

cell, '13, was a member of the Home cadia, Fla. Economics department at Baker uni-

He was also a consulting engineer for ence. the H. H. Robinson company, which of asbestos products of various kinds. at Echague, Philippine Islands.

Kenneth K. Jones, M. S. '12, was

THIRTY YEARS AGO

pends mostly on the closeness of to Apache, Ariz. packing of the starch, protein, celluthese are not packed solid like cubistances are more closely packed than ton, D. C. in yellow berry kernels. The average density of the various substances in the kernel is nearly 1.444. The denothers. Hence, a variation in internal air space has much influence on the density or specific gravity of the kernels as a whole. That is, the more internal air space, the less is the amount of the other substances per unit of space or volume. This in turn decreases the test weight.

Wetting wheat by exposure to rain after it is dry-ripe either as standing grain or in shocks decreases the test weight. This is due to the roughening of the bran coat and to the swelling of the kernels when they are wetted. This wetting pries apart the structural arrangements of the interior and, when these kernels are redried, the original compactness is not restored. The outside is crumpled like a piece of paper which has been wetted and the internal air space is increased. The net result is a decrease in test weight.

Wheat which was threshed from before it was wetted by rain; after two rains totaling 1.64 inches, the test weight of the wheat threshed from the same shock was 56.7 pounds. After scouring the test weights were respectively 63.1 and affected the test weight. In such wetting, there is no loss of material and hence, the flour yield, figured on the 60 pound bushel basis, is not de-

Increasing the moisture content rounded or plump kernels will pack also decreases the test weight. A the middle of March, say—is the more closely than the elongated or sample of wheat which had 61.3 worst bit of hard luck that can beshriveled, there is less air space pounds test weight at 10.3 percent fall a husband. among the former than among the moisture decreased to 58.1 pounds latter. Calculations have shown that test weight when the moisture conthis air space may be 54.8 percent tent was increased to 14 percent. realize that if things can only be for 50 test weight wheat, 46 percent This was due to the swelling by water made to last two or three weeks for 57 test weight wheat and 44 per- and to the lower density of water longer, everything will adjust itself; cent for 61 test weight wheat. The which is 1.000 as compared with and the seeming emergency will vanamount of this air space is deter- about 1.444 of the wheat substance. ish like a lesser Balkan state before mined by the way the kernels ar- After this wheat was redried to 10.3 the threat of two panzer divisions. range themselves in the test kettle. percent moisture, the test weight was This depends not only on their shape, only 58.5 due to the increase in inbut also on the relative smoothness ternal air space. Thus, rains will in- Despite appearances it will hold toof the bran coat. Kernels with fluence grading of wheat because of gether for all practical purposes, I smooth bran coats will "flow" easier lowering the test weight. This by think, until the first of April. That and hence pack more closely than itself, unless there are other causes is, if I treat it with the respect due kernels which have a rougher bran of damage, will not lower the flour a garment that has served me so long coat. The test weight of wheat may yield since there has been no loss of and so well. It is worn, but warm

moves the roughness of the bran posed to much wetting, the color cause three years ago), several of the coat and thus allows the kernels to changes to bleached or yellow and buttons are still on and that cigarette-"flow" easier and thus pack the test the interior is opaque or chalky. This ash blemish in the lower front sector is due mostly to the development of hardly shows when I walk fast. Un-There is not only the external air more internal air space. The reflecties Lord Halifax or Anthony Eden space, but the internal or air spaces tion of light is affected similar to that flies to confer with me before spring within the kernels. This is due to from snow, while the reflection of opens up, it will do. variation in the density of wheat or the vitreous kernels is more like that

Entomologists and the Central Plant delegation to Abilene to attend the

Mrs. Elizabeth (Edwards) Hartary for Wales to spend the summer with her father. She was accompanied by her two small children and Mrs. Blanche Westenhaver Pur- her sister, Mrs. J. B. Kimball, of Ar-

FORTY YEARS AGO

Mrs. Nellie Kedzie, '76, of Peoria, the Mellon institute, Pittsburgh, Pa. Ill., was a teacher of domestic sci-

Carl Rice, '97, of Company A. Sixwas engaged in the manufacturing teenth U.S. infantry, was stationed

It was announced that Harry N. in charge of the research laboratory Whitford, '90, would conduct the ment of Applied Mechanics left for connection with his work, he was vis- ing the annual session of the biologi- to deferred payments? iting some of their poultry feeding cal laboratory of the Brooklyn Instimonths of July and August.

FIFTY YEARS AGO

ject, "Industrial Education and Manual Training."

J. S. Hazen, '89, in the employ of the United States Signal service, was transferred from Nashville, Tenn.,

W. T. Swingle, '90, who had been lose, fat and mineral elements of assistant in botany since the experiwhich the kernel is composed. Since ment station was organized in 1888, resigned his position to do similar tending throughout the kernels. In Pathology of the United States Department of Agriculture, Washing-

> SIXTY YEARS AGO President Fairchild was called to

Topeka on College business. Professor Ward was giving his bookkeeping class a short term in commercial law.

The monthly faculty lecture for March was delivered by Professor Platt at the chapel. His subject was "Political Parties in the United States."

#### KANSAS POETRY

Robert Conover, Editor

#### TRANSITION

By Arthur Lloyd Douglas Night must fall To cover up the day That's dead and gone.

Night birds call And all the dusky way Is filled with song.

Softly comes, With her shimmering light, The harvest moon.—

Day blends with night.

Arthur Lloyd Douglas, Pittsburg, is a senior claims examiner of the Unemployment Compensation division of the State Employment service. His poems have been published in many magazines and in several anthologies. He also has contributed technical articles to automotive and aviation trade journals.

#### SUNFLOWERS By H. W. Davis

COINCIDENTAL, PROBABLY

To have your eight-year-old overcoat and your halo of hair grow frowzy at one and the same time-

Somehow or other, women don't

Take my overcoat for instance. enough. The restrainer straps for the If dark vitreous kernels are ex- belt are gone (I cut them off for

And my hair. It isn't half as bad as it might be if I really had hair. Only a most painstaking search between my ears and up from the back W. H. Andrews, assistant professor of my neck will reveal startling dis-

> But show me a woman who will admit I can possibly last through another light frost and I'll see you well fed and otherwise properly rewarded.

Women think I ought to go purchase a snappy 1942 model overcoat instanter and have my locks shorn on the way back. What would people think, and maybe say, they warn me, if people were to see me in my old overcoat and bare-headed simultaneously? What if somebody would come to visit me (as anybody well might)? Wouldn't I be ashamed to take off my muffler and reveal my scraggly hair? Would I dare put on my overcoat in front of anybody who didn't know me and might sus-Prof. E. R. Dawley of the Depart- of Swift and company of Chicago. In classes in phanerogamic botany dur-

> Meanwhile, all I can do is stand unmoved and mutter prayers that light and heavy snows will cease their belated 1941 depredations. Anyhow, women have nothing on me. I E. L. Holton, professor of rural Professor Walters lectured in the don't understand them a bit better

John B. Brown, M. S. '87, M. S. 93, has been reported by his sister, Manhattan to be at Route 2, Box 372, Phoenix, Ariz. He retired from his forestry work at St. Joe, Ark.

Mame (Alexander) Boyd, B. S. '02, has been chosen as publicity chairman of the Kansas Women's Republican club. Mrs. Boyd spends much of her time in Topeka, now s., is chairman of the State Board of is now filled by Rhoda Putzig, H. E. Administration.

Mrs. Boyd was editor of the Kanis now the editor of the Press Woman, home in Topeka. A personality official publication of the National sketch appearing last fall in the To-Federation of Press Women. She peka Daily Capital told of his activiwrites a column, "Homely Chatter ties in that position and other duties for Home Folk."

Sons and Daughters, a charter mem- member and the first president of the ber of the Woman's Press club, a North Topeka Kiwanis club. He is past district president of the Sixth a member of the Kansas Funeral District K. F. W. C. and a member of Directors' and Embalmers' associathe advisory council of the Alumni tion and also the National Funeral association of Kansas State College. Directors' association. He and Mrs. She considers one of the greatest hon- Eslinger have a son, Bobby, who will ors that has ever come to her was to be 2 next summer. be chosen as the most distinguished citizen of Phillips county, by popular hangs in the Kansas Hall of Fame in is at Herndon. Wichita. She is a member of the Phillipsburg Library board and county chairman for the Crippled Children's commission, and Tuberculosis

S. E. Morlan, E. E. '04, is owner and manager of the Morlan Motor company, Gunnison, Colo. His address is 310 West Tomichi avenue.

H. A. Burt, E. E. '05, and his wife, Mary (Strite) Burt, '05, are at 2227 Grape street, Denver, Colo. Mr. Burt is with the Public Service company in Denver.

John H. Zimmerman, M. E. '12, and Hazel (Fawl) Zimmerman, f. s. '11, recently moved from Akron, Ohio, to 3138 Highland drive, Cuyahoga Falls, Ohio. This is in the same county as Akron. Mr. Zimmerman is still with the Goodyear Tire and Rubber company at Akron.

DeHellik Branson, Ag. '13, is farming at Cambridge, Kan. His wife is Alice (Young) Branson, graduate of Texas State College for Women.

Clytice Ross, H. E. '16, M. S. '24, writes, "I'm hoping to get back for our reunion next May. I am so much farther away down here it is going to be harder to get there from here than it was from Tucumcari." Her address is Box 455, Las Cruces, N. M., where she has been home demonstration agent since June, 1940.

W. L. Thackrey, E. E. '18 Bessie (Carp) Thackrey, f. s., are at home at 1452 South Emerson, Denver, Colo. Mr. Thackrey is general superintendent of the Colorado-Wyoming Gas company, 407 Continental Oil building, Denver.

Maj. Ray E. Marshall and Frances (Casto) Marshall, '22, are now stationed at Ft. Clayton, Canal Zone, Panama. Major Marshall was formerly with the Department of Military Science and Tactics at Kansas State College, Manhattan.

Rollin J. Smith, C. E. '23, asphalt engineer for Skelly Oil company, is located at 2531 West Fiftieth street, Kansas City, Kan.

James R. Moreland, Ag. '24, recently took a position with the Weather bureau, Airport Station, Pampa, Texas.

closed his 12th year as county engineer of Clark county, and moved from Ashland to Topeka. He has a Texas. He is a plant chemist in the position now in the State Highway control laboratory. department and will specialize in bridge design and construction. He and Emogene (Bowen) Hommon, H. the Atlas Powder company at Ta-E. '26, live at 1914 East Twenty-First street, Topeka.

tomologist for the Virginia Truck seph E. Seagram and Sons, Inc., at Experiment station, Norfolk, Va. He Lawrenceburg. writes, "I am engaged in research work leading to the prevention and and Robert D. Miller are all with E. control of insect damage to truck I. du Pont de Nemours and company, crops. My wife (Wanda Fry) and I Inc. Mr. Marshall is with the cellohave three children: Sara Ann is 8, phane division at Clinton, Iowa. Les-John Martin is 5 and Harriet Mar- ter Miller is with the explosives degaretta is 1."

Esther (Thomas) Koerner, '29, are chemical division, East Chicago, Ind. in Manhattan. Mrs. McMaster is a

at Wakefield. Mrs. Koerner writes that her husband is owner and operator of a filling station at Wakefield. They have a daughter, Jean Ann, 3.

Janice (Barry) O'Malley, I. J. '27, is at College apartment, 408 East Walnut, Springfield, Mo. Her husband, Fred, f. s., is with the furniture Mrs. Walter Burtis, f. s. '85-'88, of department of Herr's Department store

Clara (Paulsen) Woodden, H. E. 28, M. S. '36, was married May 15 to Ralph Woodden. She writes that her husband is with the United States Smelting, Refining and Mining company at Fairbanks, Alaska. The position which she formerly held as instructor at the University of Alaska

Clayton Eslinger, f. s. '28, is owner sas Club Woman for four years and and director of the Peebler Funeral as a member of the Elks club, North She is a past president of the Wo- Topeka Merchants association, North man's Kansas Day club and Native Topeka Civic club and a charter

Mabel (Paulson) Herzog, G. S '29, and Robert W. Herzog, K. U. '28, vote conducted by the superinten- have two daughters, Virginia Ruth, dents of the schools. Her picture 4, and Barbara Ellen, 2. Their home

> J. Arlie Stewart, A. A. '29, writes that he and his wife, Lillian (Jorgenson) Stewart, have a son, James Conrad, 5. Mr. Stewart is assistant to the mor shop in the same building where Civilian Conservation corps special disbursing agent, finance office, for Arkansas district. Their residence too, are internationally known and address is 212 East D street, Park Hill, North Little Rock, Ark.

Warren Dale Moore, Ag. '30, and where they farm.

has accepted a position as school see and enjoy it, by all means, I reclunch supervisor for the Works Prog-ommend that you do so and I hope ress administration, Topeka. She you may meet Mr. and Mrs. Malcolm formerly was associated with the McGuckin, who operate this excep-Union Gas company, Independence, tional restaurant. in the capacity of home economist.

Edna Swank, G. S. '36, teaches English and American history at Oakley high school, Oakley. Her resi- praised in the book. dence address is still Hill City.

University of Illinois, Champaign, ly good, as well as hot breads, pies, textbook and used regularly in the and then received a position with cakes and salads, but those with a public school classrooms for years. the Merck Chemical company, in Rahway, N. J. His wife is the former Lois M. Peterson, H. E. '38.

Eunice Pearl Youngquist, H. E. director of foods at the University of good salads and desserts." Kansas. She is dietitian in charge of Corbin hall and the Watkins Memorial hospital.

Wilma Maurine Tonn, '38, is dietitian at the St. Mary hospital, Halstead.

from the class of '40 and their present positions include:

John Eppard, 1922 South boulevard, Houston, Texas, is with the Sinclair Refining company at Hous-

Wilbert J. Foos is working with the road materials laboratory, Manhattan

William B. Freeman, 429 Westmoreland street, Akron, Ohio, has a position with the Pittsburgh Plate Glass company, Columbia Chemical C. E. Hommon, C. E. '25, recently division, Barberton, Ohio.

John W. Friedline is with the Morton Salt company, Grand Saline, dish church. The couple left for a

Raymond H. Groth, 415 Hazle street, Tamaqua, Pa., is employed by maqua.

Colter A. Landis, 633 Ludlow, Harry G. Walker, M. S. '26, is en- Lawrenceburg, Ind., works for Jo-

partment, Memphis, Tenn., and Rob-John W. Koerner, f. s. '27, and ert D. Miller is with the Graselli

# LOOKING AROUND

KENNEY L. FORD

# Wildcats at Hutchinson Fair

Kansas State alumni play an important part in the managing of the Kansas State fair at Hutchinson.

Of the 18 officers and members of the board of managers, seven of those positions are held by graduates of O'Neal Jr., M. S. '39, were married Kansas State College.

S. M. Mitchell, '18, is secretary, and O. O. Wolf, f. s. '94, is president were to be married. There is a Veneof the fair. Members of the board of zuelan law that requires 45 days' managers are C. C. Cunningham, '03, residence before marriage. Shortly El Dorado; Perry Lambert, '13, Hia- afterward she sailed from New York watha; W. C. Hall, '20, Coffeyville; for Venezuela and arrived a bride. Gaylord R. Munson, '33, Junction They were married again November City, and J. B. Angle, '19, Courtland.

#### Restaurants Are Praised

The book, "Adventures in Good Eating," is recommended especially for travelers, as it gives location and hours of service of recommended eating places all over the United States and Canada.

quality food, this book gives the most vard, St. Louis. Until about a year space to praise of the Maramor restaurant. The Maramor in Columbus, tan, working as an assistant to Ralph Ohio, owned and operated by Mary R. Lashbrook, associate professor of (Love) McGuckin, f. s. '13, and Mr. McGuckin, is cited as follows:

that only by going there can you serve university, Cleveland, Ohio. realize them. There is also a Marayou can get some of the finest candies I have ever tasted. These candies, you'll probably want to take some with you.

"If I seem to have extended myhis wife, the former Toy Nelson, have self about The Maramor, I am also two sons: Donald F. is 6 and Roy echoing the comments of many of the Dale is 1. They live at Copeland 'Adventurers' who class it as one of the finest restaurants in America. So Helen Bradley, H. E. '33, recently if you have to go out of your way to

Anna Maude Smith, '14, owns and

Southern chicken, creole shrimp, baked (honest) hash and other meats lished in 1934. and the best spinach I have en-

#### MARRIAGES

HOOVER-THORSON

son, February 18, at Emporia. They will live at 1706 West Fifteenth street, Topeka.

#### COOK-ROPER

Norma Elizabeth Cook, M. Ed. '40, of Monument and Bueford T. Roper, the Kansas Highway department in M. Ed. '40, of Atchison were married August 25, 1940. They are now living at Langdon, where Mr. Roper teaches music.

MALLAM-STAGG

The wedding of Alice Cleo Mallam and Beverly D. Stagg, Ag. '40, took place February 5 in the home of the Rev. B. A. Rogers of the First Methoshort trip and returned February 10 to Sedan, where Mr. Stagg is county agent.

#### TODD-BURK

The marriage of Marion Todd, H. bride's parents in Leavenworth. They association, Manhattan. are now living at 1446 Laramie, Man-Ralph Marshall, Lester I. Miller hattan. Mr. Burk has an insurance agency, selling insurance in fire and casualty lines, in Manhattan.

## NELSON-McMASTER

Moyne Nelson, Manhattan, became the bride of Gerald O. McMaster, Ag. '40, February 11, in the Nelson home

graduate of Manhattan high school and took a course in business training at the Sacred Heart academy. She has been employed since her graduation from the academy in the Department of Music office of Kansas State College. Mr. McMaster is teaching high school.

#### LEGER-O'NEAL

Margaret Leger, '39, and Charles by proxy due to the fact that Mr. O'Neal was in Venezuela when they 7. Their home is now at 618 Fremont, Manhattan. Mr. O'Neal is with the Widmer engineers at Ft. Riley.

#### BLACKMAN—PARSONS

Mary E. Blackman, I. J. '36, H. E. '39, became the bride of Hugh Galt Parsons, February 22, in St. Louis, Mo. They are at home in the Yorkleigh Of 2,000 famous places listed for apartments, 4953 West Pine bouleago, the bride had lived in Manhatjournalism, in the College News bureau. She is a member of Pi Beta Phi "I believe that nowhere will you sorority. Last spring she accepted find a more splendid combination of a position with the Pet Milk company food, atmosphere and service. Their in St. Louis. Mr. Parsons is in the salads and desserts, which are differ-sales department of the Monsanto ent and delicious, deserve particular Chemical company, St. Louis. He atmention. There are so many things tended the Tome Preparatory school about The Maramor that are different in Baltimore, Md., and Western Re-

#### **DEATHS**

THOBURN

Joseph B. Thoburn, '93, regarded as one of Oklahoma's most authentic historians and former curator and secretary of the Oklahoma Historical society, died March 2 after a paralytic

The 74-year-old Oklahoman, one of the first scholars to delve into Oklahoma history, was the author of dozens of books and articles on state historical subjects. Perhaps he was best known for a comprehensive history of Oklahoma written by him and published in 1916.

E. E. "Gene Howe, I. C. 36, last one," says the book. "French onion June completed work for a doctor's soun and vegetable courses as this history of Oklahoma ever published. Were the only stations carrying the degree in biological chemistry at the soup and vegetable soup are unusual- It was adopted as a public school program. he-man craving for meat go for their One of his most recent literary pro-Verse: A Regional Anthology," pub-

terested in the archeology of Okla- cleared. "Roll on, Kansas State," Dr. Clare F. Hoover announces the shaped, earth-covered human habita- ing, were among those not cleared. marriage of his sister, Jessie May tion built five to six centuries ago by Chemical engineering graduates Hoover, D. S. '05, to Theodor Thor- the ancestors of the members of the present Caddoan Indian tribes.

In 1931 he received a doctor of letters degree from Oklahoma City member for many years.

# RECENT HAPPENINGS ON THE HILL

Last Friday's Collegian appeared vocational agriculture in the Auburn on green paper-result of the influence of the Engineers' Open House and St. Patrick's day Monday.

> More seniors have taken senior physical examinations to date than in any previous year. So far 509 have been examined, according to Dr. M. W. Husband, director of student health.

More than 2,000 signs used in the Engineers' Open House Friday and Saturday were made by a sign committee consisting of three members. The signs were red, white and blue in keeping with the national defense theme of Open House.

Residents of Van Zile hall had planned to eat crackers and cheese Saturday night, but the delivery boy carrying the cheese found the burning barracks on the campus more interesting. He failed to deliver the cheese. Result-Van Zile girls ate crackers and butter.

Four student orators, representing the literary societies on the campus, are contesting for a prize of \$5. Marcile Norby, Cullison, representing the Ionian society; Marjorie Force, Wheaton, the Browning society; Orville Burtis, Hymer, the Athenian society, and John Martin, Lyons, the Hamilton, will give their orations March 28 in Recreation Center.

Dr. H. H. King, head of the Department of Chemistry, is leaving this week on an inspection trip of schools in Indiana, Missouri, Pennsylvania and New Jersey. He will study the qualifications of chemistry departments in several colleges and universities as part of a program of the American Chemical society, of which Doctor King is a member, to advance training requisites of new members.

Listeners of radio stations KTSW in Great Bend and KVGB in Emporia did not hear the first 10 minutes of the half-hour broadcast from St. Pat's prom Saturday night. Station KFBI in Wichita, feeder station of other Prior to that and shortly after stations on the Kansas network, negin Oklahoma City which is also Oklahoma attained statehood, Mr. lected to transmit the program until Thoburn, working with the late Isaac 11:10 p. m. Consequently station "Few cafeterias have enjoyed such M. Holcomb, collected the material KSAL in Salina, whose facilities a quick and continued success as this and compiled the first outline of the originated the broadcast, and KFBI

Two bugle calls and "Alma Mater" were to be the only music heard on roast beef, baked ham, chicken pie, ductions was "The Great Plains in the Farm and Home hour broadcast today. From a pile of music about one foot high sent to the National After his election to the faculty of Broadcasting company to be cleared '37, now has a position as assistant countered in a long time. Unusually the University of Oklahoma in 1913, and approved for the broadcast of Mr. Thoburn became increasingly in- "Green Gold," this was all that was homa. He was the first to discover written by Lyle W. Downey, College that the mounds in eastern Okla- band director, and a song written by homa and nearby states were each H. Miles Heberer, associate professor the ruins of a timber-framed, dome- in the Department of Public Speak-

#### **BIRTHS**

To Roger Stewart, Ag. '30, and university. He was a charter mem- Alice (Holman) Stewart, a son, Wilber of the Oklahoma Society of the liam Roger, born February 21 at the Sons of the American Revolution, of St. Mary hospital, Manhattan. Mr. which he was president in 1919. He Stewart is state representative of the was president of the Oklahoma Acad- federal Bureau of Agricultural Ecoemy of Science in 1921 and an active nomics. Their home is at 1704 Humboldt, Manhattan.

# KANSAS STATE COLLEGE RECORDINGS

"Alma Mater" and "Wildcat Victory" by the Kansas State College Men's chorus and

"Roll on, Kansas State" and "Shoulder to Shoulder" by the College band

All four of the above songs so dear to Kansas State College students and alumni recorded on one standard phonograph record will be mailed anywhere in the United States for \$1 each. Alumni in foreign countries should add the necessary additional postage.

If you wish one of these records for your home or alumni meeting, fill was February 12 at the home of the out the following order blank and mail to the Kansas State College Alumni

Inclosed find \$1 for one K. S. C. recordi		Inclosed	find	\$1	for	one	K.	S.	C.	recordin
--	--	----------	------	-----	-----	-----	----	----	----	----------

Inclosed find 15c for one printed copy of "Wildcat Victory."

Name	
Address	

#### FARRELL EXPLAINS USES OF 4-H CLUB-FIELDHOUSE

PRESIDENT WRITES EXPLANATION TO STATE LEGISLATORS

**Building Would Be Utilized Effectively** Six Days a Week Throughout School Year, He Claims

Pres. F. D. Farrell last week explained uses of the proposed 4-H clubfieldhouse at Kansas State College and pointed out that the building "would be used and used effectively six days a week throughout the entire college year."

President Farrell's statement, to clear up misunderstanding regarding the use that will be made of the proposed building, was made in a letter to Sen. O. W. Schwalm and Rep. John A. Holmstrom. The names of these men appear on the 4-H club-fieldhouse bills now pending in the Legislature.

WOULD USE FOR ROUNDUPS

"The 4-H club-fieldhouse will be used for two primary purposes: (1) Physical education and athletics, and (2) 4-H club roundups," the President said. "There doubtless will be many incidental uses. But these two are the principal ones.

"The number of 4-H club members who can be invited to the College at any one time is limited by the accommodations available here. There are between 20 and 25 thousand 4-H club members in the state and we can accommodate here not to exceed 1,500.

"The proposed fieldhouse would provide sleeping accommodations for a very much larger number, and hence would make it possible for a much larger number of 4-H club members to benefit from club roundups

#### INTRAMURAL CONTEST

ing will be used for a great variety of specific purposes, including the conduct of classes in physical education, the conduct of a large number and great variety of intramural athletics contests and for a smaller number but very important group of in-

of the old gymnasium is much less gram arrangements for the meeting than the student enrolment. This of the Junior Academy of Science fact is the most spectacular but not which will meet here at the same necessarily the most important fact time will be announced later. about the inadequacy of the present

the College lacks adequate facilities chemistry, physics, entomology and for intramural athletic contests of geology. Dr. Roger C. Smith, profesvarious kinds, for basketball practice sor of entomology at Kansas State and practice in other sports, and for College, is secretary of the academy. various other purposes connected with physical education but not mak- Kansas and the American Association Chicago last Saturday. ing a particularly strong public ap- of University Professors also will

#### SIX DAYS A WEEK

be used and used effectively six days Gamma Sigma Delta. Pres. W. M. a week throughout the entire college Jardine of the University of Wichita year," President Farrell said. "In ad- will lecture on Egyptian agriculture. dition it would be used during the ups and other events of that sort."

#### JUNIOR VET ASSOCIATION SPONSORS ASSEMBLY SHOW

Four-Reel Film Will Picture Romance of Meat Industry and Cooking

"Meat and Romance," a four-reel film sponsored by the Junior American Veterinary Medical association, will be shown in a student assembly Thursday at 11 a.m. in the College Auditorium. The 40-minute film is divided into four sequences, with a three-minute technicolor film at the

attractive and nutritive cuts which are not in common use and demand. Types of meat cookery which include Miss Alice Jefferson, Assistant Profesroasting, broiling, braising and cooking meats in water are shown in the second sequence. Efficient and easy the Department of Music, played a has affected greatly the functions of reaching consequences in terms of methods of meat carving also are violin recital Sunday afternoon in the the various governmental units in the future position and powers of shown. The last part of the film deals | College Auditorium. with meat and nutrition. The story is interspersed with the romance of Jefferson, assistant professor in the portant have become unimportant or attitude is one of cooperation with a young married couple.

'The Junior AVMA invites Manhattan housewives as well as students," Dean R. R. Dykstra of the Brahms; "Concerto, D major (Ade-Division of Veterinary Medicine said.

# Ray Runnion Talks Here

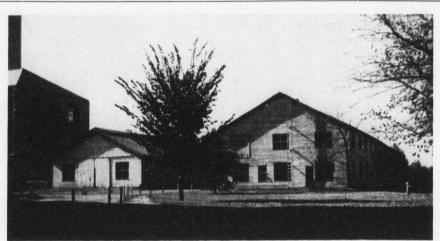
Contemporary Thought class of senior journalists Wednesday morning. tains," by Horace Alden Miller.

# DR. H. L. IBSEN'S 30-YEAR GENETICS RESEARCH

Doctor Ibsen said that if he could get a guinea pig of each type con-

"I had the only experiment of its good condition and so many nice ex-"Why some of the more difficult types

> It is necessary that Doctor Ibsen get back different types of the guinea pigs he sent to the laboratory in Bar Harbor because only those particular



BARRACKS NOS. 3 AND 4

tained in the shipment of 30 which experimental records. he sent to an experimental cancer lost, he added.

ing new cages, providing he receives continued had not fire halted the the necessary pigs from the Maine progress. laboratory. At that, it will take from one to three years to get started, he

Many of the guinea pigs were from week, he could go ahead with his ex- with 30 years ago at the University night. periment. Otherwise, everything is of Wisconsin and brought here with him 20 years ago. This represents day morning. Friday morning the Doctor Ibsen plans to begin build- years of research which would have team shot for individual scores, and

Doctor Ibsen did his undergraduate and graduate work at the Uni- day morning, the team members were versity of Wisconsin, receiving a doc-"Never have I had the stock in as tor of philosophy degree in 1916.

#### "In physical education the build- KANSAS ACADEMY PROGRAMS WILL BE DISTRIBUTED SOON

Annual Meeting Will Be Held Here April 3, 4 and 5; Mathematical Societies Also Will Gather on Campus

Printed programs will be distributed over the state early next week tercollegiate contests, particularly for the 73rd annual meeting of the Kansas Academy of Science, which "As you know, the seating capacity will be here April 3, 4 and 5. Pro-

The Kansas Academy of Science program will include sectional pro-"Equally important facts are that grams in botany, zoology, psychology

meet April 5 in cooperation with the Academy of Science.

year, the proposed fieldhouse would the Kansas State College chapter of

A symposium on "Science in Nasummer vacation for 4-H club round- tional Preparedness," given Friday night under the auspices of the mathematical societies and the Kansas Academy of Science, will include Prof. William L. Hart, professor of mathematics at the University of Minnesota, who will speak on "Mathematics in National Preparedness," and Dean A. S. Langsdorf, Washingspeak on "The Engineering Program Austin, Texas, on April 5. in National Rearmament.

At the academy banquet Friday evening Dr. J. T. Willard, College historian, will give some reminiscences of early academy history.

#### The first part of the film suggests MAX MARTIN PLAYS VIOLIN AT SUNDAY PERFORMANCE

sor of Music, Accompanist

Max Martin, assistant professor in

He was accompanied by Miss Alice units that formerly were highly im-cities, towns and even states. If the department.

The program included the following numbers: "Sonata, D minor," by laide)," by Mozart; "Menuetto," by and increase the duties of the govern- and the larger governmental units tecture, and Prof. C. H. Scholer of Milandre-Press; "Nocturnal Tangier," by Godowsky-Kreisler; "Mon- areas. The smaller governmental duties and powers, the importance of ics participated in the Kansas High-Ray Runnion, editor of the Kansas tanesa," by Nin-Kochanski; "Tonado units may gradually lose their sig- many of the smaller governmental way Engineering conference in To-City Journal, was to speak to the Murciana," by Nin-Kochanski, and nificance or they may find a new units gradually will decline and some peka last Thursday. "Impressions of San Gabriel Moun-sphere of action in cooperation with of them may become merely empty

#### Two Enter Contest

Franklin Flynn, Wamego, will repesent Kansas State College in extemporaneous speaking, and Frank Seymour, El Dorado, will represent Valley Forensic tournament at the Flynn is a senior in business administration and Seymour is a sophomore in industrial journalism.

#### TRACK MEN PLACE SEVENTH AT ILLINOIS TECH RELAYS

Two-Mile Squad Wins Its Event, While Sam Johnson and Louis Akers Each Get Fourths

The Kansas State College track team collected 17 points and placed ARBOR DAY RADIO PROGRAMS seventh in the meet as it finished its The two mathematical societies of season at the Illinois Tech relays in

> The two-mile relay team made 10 points and the only first place for the Burnham, St. Francis, and Jim Johns. Topeka.

> Sam Johnson, Oswego, Kansas State middle-distance man, placed fourth in the 880-yard dash and third in the 440-yard dash to turn in one of the best individual performances on the Wildcat squad.

> Louis Akers, Atchison, ran fourth in the 70-yard dash.

last indoor meet for the Kansas State team this year. The first outdoor ton university of St. Louis, who will meet will be at the Texas relays at

The development of modern trans- | areas.

portation and communication sys-

#### A. A. U. P. Will Meet Today

The American Association of University Professors planned a luncheon meeting in Thompson hall, room 209C, at noon today. Prof. Robert W. Conover discussed plans for the spring convention.

#### WOMEN'S RIFLE TEAM GETS FOURTH IN KEMPER CONTEST

After Four Consecutive Annual Victories, Coeds Lose Trophy to Wichita U.

After four consecutive annual victories, the Kansas State College women's rifle team placed fourth last week-end in the Camp Perry indoor meet at Kemper Military academy, Boonville, Mo. The trophy went to the University of Wichita.

Those who represented the College were Dorothy Swingle, Manhattan; Karleen King, Hutchinson; Lucille Smith, Kansas City; Harriet Harbeck, Abilene; Jeanne Parcels, Hiawatha, and Margaret Van Horn, Larned. Accompanying them were Miss Kathleen Knittle, assistant to the dean of women; Sgt. Elmer Larson, coach of the team, and Lieut. Ernest D. Jessup of the Department of Military Science and Tactics.

Dorothy Swingle was awarded a medal for placing second with her grand aggregate score of 293. Awards Richard Gleue, Le Roy; Merlin Guswere made at the annual Kemperlaboratory at Bar Harbor, Me., last stock which Doctor Ibsen worked Camp Perry military ball Saturday

The team left Manhattan Thursteam scores were shot Friday afternoon. After shooting targets for the expert qualification medal on Saturguests at mess of the Kemper Military academy and were conducted on tours of the school during the after-

The women's scores were: University of Wichita, 395; Creighton university, 393; University of Kansas, 389; Kansas State College, 386.

The basic men's Reserve Officers' the school in oratory at the Missouri Training corps team placed fifth in the meet. It consisted of Jim Ger-University of Kansas March 27 to 29. lach and David Blevins, Manhattan, Martin McMahon, Beattie, and David Totten, Clifton. Theodore Stivers, Rome, Ga., also made the trip, to participate in the men's individual competition.

The basic ROTC scores were as follows: University of Iowa, 739; Kemper Military academy, 738; Oklahoma A. and M., 725; Kemper Military academy (team No. 2), 724; Kansas State College, 717.

# WILL BE GIVEN NEXT WEEK

President Farrell and Dean Umberger to Write Messages for Broadcast

Special Arbor day broadcasts will Wildcats when it won its event. The be presented over the Kansas State "Unlike a football stadium which The opening meeting Thursday, team included Loyal Payne, Manhat- College radio station, KSAC, on both is used only 10 or 15 days out of a April 3, will be in cooperation with tan; Rufus Miller, Hiawatha; Bill Thursday and Friday, March 27 and Eldon Sechler and Jack Horacek Are

> The Thursday program, at 12:30 a. m., will include a discussion of diseases harmful to trees in this state.

The Friday broadcast, March 28, at The Illinois Tech relays were the 12:30 p. m., will be in special observance of Arbor day and will inof the State Extension service.

The choice between these two al-

smaller units may find an important

EVERYDAY ECONOMICS

By W. E. GRIMES

'Local governmental units that formerly were highly important have be-

come unimportant and useless with the shortening of distances."

tems has lessened distances. This ternatives probably will have far-

this country. Local governmental school districts, townships, counties,

useless with the shortening of dis- the larger units of government, the

As this process goes on, there is a and highly useful field open to them.

tendency to strengthen the powers However, if they do not cooperate

mental units covering the larger gradually take over more and more

the governmental units of the larger shells without power or purpose.

# a bid for the third sack this spring, Warren Hornsby has left his short-

42 MEN OUT FOR POSTS

AT BASEBALL PRACTICE

FIVE WILDCAT LETTER MEN RE-

TURN FOR THIS SEASON

Veterans of Previous Year Include

Floyd Kirkland, Kenneth Graham,

Warren Hornsby, Chris Lang-

vardt and Ray Rokey

on the Wildcat baseball squad are

working out in Nichols Gymnasium

this week as they wait for warmer

weather to permit them to practice

outside. Practice thus far has con-

sisted mostly of pitching and catch-

ing practice and a few pepper games.

back to form the nucleus of this sea-

son's team. They include Floyd Kirk-

land, Junction City, pitcher; Kenneth

Graham, Framingham, Mass., first

base; Warren Hornsby, Topeka,

shortstop; Chris Langvardt, Alta

Vista, outfielder, and Ray Rokey, Sa-

KIRKLAND OUT FOR PITCHING

come out for the hurling staff this

season. Several promising rookies

have turned out, however, and sev-

eral have had experience on the

mound for the Wildcats. Among

these recruits are Lee Doyen, Rice;

tafson, Randolph; Martin Kadets,

Natick, Mass.; Dean Nelson, Had-

dam; Veryle Snyder, Mayetta, and

the vacancy left when catcher Ralph

Marshall was graduated last year.

Norbert Raemer, Herkimer; Jim

Prideaux, Manhattan, and George

Dalziel, San Mateo, Calif., are the

ROKEY IN OUTFIELD

infield positions this year are three

letter men. Ray Rokey, an outfield-

er last year, has moved up to make

Among the 13 men to report for

Wildcat backstops this spring.

Three men have reported to fill

Jack Wilson, Burrton.

Kirkland is the only letter man to

betha, outfielder.

Five of last year's letter men are

Forty-two aspirants for positions

stop position to hold down second base and Kenny Graham, first sacker for the Wildcats last spring, will be in his old place. Other infield candidates are Oral Brunk, Norcatur; Ivan Cheney, Abilene; Dean Engwall, Jamestown; Francis Gwin, Leoti; Willis Lamer, Hays; William Robertson, Barnard; Gerald Marsh, Troy; Jim Vavroch, Oberlin, and Neal Hugos, Manhattan.

Candidates for the outfield are Chris Langvardt, a letter man last year, Alta Vista; Charles Anderson, Emporia; Jack Atherton, Waterbury, Conn.; Bill Cook, Manhattan; George Curtis, Toronto; John Gilkison, Larned; Jack Horacek, Topeka; Norman Kruse, Barnes.

#### WILDCAT NET TEAM MEETS WASHBURN HERE APRIL 10

ing This Season

An inexperienced Wildcat tennis trees and shrubs suitable for plant- team will meet Washburn college ing in Kansas for landscaping pur- here April 10 in the first game of the poses and also some practical sug- season. Only two of last year's letter gestions based on research work at men are returning this season, Eldon the Kansas Agricultural Experiment Sechler, Hutchinson, and Jack Horastation on the control of insects and cek, Topeka, leaving places for two

The two places probably will be filled from four of last year's numeral winners. The four are Vernon Plattclude messages from Pres. F. D. Far- ner, Coffeyville; Gerald Klema, Wilrell and Dean H. Umberger, director son; Henry Lau, Arkansas City, and Henry Bender, Topeka.

There will be six games on the Kansas State courts this season, and the Wildcats will play five matches at other schools.

The schedule:

Apr. 10—Washburn here. Apr. 16—Wichita here.

# Apr. 16—Wichita here. Apr. 18—Augustana here. Apr. 19—Fort Hays State at Hays. Apr. 26—Fort Hays here. May 2—Nebraska at Lincoln. May 3—Iowa State college at Ames. May 9—Wichita at Wichita. May 10—Kansas at Lawrence. May 13—Washburn at Topeka. May 16—Missouri here.

DEAN CONRAD AND SCHOLER

#### APPEAR ON ROAD PROGRAM Acting Head of Division Gives Opening

# Talk at Topeka Conference

L. E. Conrad, acting dean of the Division of Engineering and Archithe Department of Applied Mechan-

Dean Conrad gave the opening ad-

dress Thursday morning.

# IS ALL BUT WIPED OUT IN SATURDAY'S FIRE

kind in the world," said Dr. H. L. periments going," Doctor Ibsen said. Ibsen, professor of animal husbandry and nationally known geneticist, as had been breeding true strain for 10 he told of losing from 1,200 to 1,500 years." guinea pigs in the fire which burned the small-animal laboratory Satur-

animals are useful with the previous

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, March 26, 1941

Number 24

# THEUNIS KLEINENBERG DIES FIGHTING ITALIANS

GRADUATE OF 1926 IS KILLED IN AFRICAN BATTLE

Dean L. E. Call Tells of Student's Death Through Letter; Faculty Speaks Highly of His Days on Campus

Reported killed in action with British forces in Africa on January work of those which still survive, it 25, Lieut. Theunis Kleinenberg is is certain that they are comparatively the first Kansas State College fatality in the present war, according to information received last week by Dean L. E. Call of the Division of Agricul-

The news was contained in a letter to Dean Call from L. L. Houx, a very neatly and legibly written, and former student at the University of good ink was nearly always used. Illinois who is now in South Africa. The minutes of the first three regu-Although he did not know Mr. Klein- lar meetings were not dated. The enberg, Mr. Houx said he had heard fourth was held December 17, 1864, a great deal about him because they and as subsequent meetings were held had both studied in American colleges. Mr. Houx also included a newspaper article from the Johannesburg vember 26. The minutes of this meet-Star telling of the Kansas State Colling are as follows: lege graduate's death in action against the Italians.

#### GRADUATED IN 1926

Mr. Kleinenberg was born October 11, 1900, a resident of Pietersburg, Transvaal, South Africa. He received his Bachelor of Science degree in agriculture here in 1926.

Dean Call, who had corresponded with Mr. Kleinenberg after his graduation, said, "He was a student of mine, an excellent one. He had a practical knowledge of farm problems and was a leader in student activities in the Division of Agricul-

MAJORED IN ANIMAL HUSBANDRY

"Tim," as he was known to everyone here, majored in animal husbandry, was a better-than-average student; a member of Farm House, social fraternity; Alpha Zeta, honorary agricultural fraternity, and a member of Block and Bridle, animal husbandry club.

While a member of the Cosmopolitan club, Mr. Kleinenberg visited Miss Jessie McDowell Machir, registrar, at preliminary meetings had been held her home. She recalls that once previously, and that the organization when the Cosmopolitan club met was primarily for practice in debate. trend of their thoughts, and to a certhere, each member was asked to do At the third meeting the question dissomething characteristic of his own cussed was: "Resolved that the incountry. "Tim" was modest and re- vention of printing has been a greater fused to perform. Later in the eve- blessing to the world than the invenning, when unnoticed, he went to the tion of gunpowder." The discussion nominations is a benefit to the cause piano and began playing melodies of this question was continued at the of religion. reminding him of his native land. fourth meeting also.

"That was characteristic of him," said Miss Machir. "Tim was a fine Hattie E. Mather and Ellen Denison fellow, modest; everyone that knew were elected to membership, but no only scriptural mode of baptism. him will be sad to hear of his death."

MEMBER OF JUDGING TEAMS

Mr. Kleinenberg, a member of both the junior and senior livestock judging teams, "was popular, a soundthinking boy, sincere and hard working, and a high-ranking man on the team," said Prof. F. W. Bell, coach of the team.

Dr. C. W. McCampbell, head of the Department of Animal Husbandry, the department in which Mr. Kleinenberg majored, said, "He was known as 'Tim' by his fellow students and was a most unusual young man, courteous, cultured, kindly, scholarly and respected by all those who were privileged to know him."

Another faculty member remembered Tim as the boy with the threequarter-length, sheep-lined coat, with the big collar, and when it snowed out the top of the coat.

# Miss Rice Leaves Today

Prof. Ada Rice of the Department of English at the College, national war from a general point of view. president of the American College Among these were: Quill club, leaves Wednesday to visit chapters of the club at Fort Hays Kansas State college and the University of Wyoming, Laramie. Enroute, more beneficial than injurious. Miss Rice will attend the regional meeting of the National Council of a state demands occasional wars. Teachers of English in Colorado will return March 31.

# The Early History of Campus Literary Societies

By J. T. WILLARD College Historian

history of Kansas State College lit- haps because sentiment was too oneerary societies played an important sided in Kansas at that period. The part. Without disparagement of the unimportant now.

The first organization of this character was the Bluemont Literary society, the minutes of the meetings of which have recently been brought to light. Most of these records were weekly, it seems probable that the first regular meeting was held No-

Regular meeting of the Bluemont Literary Society. The first that was ever held in the Agricultural College. The meeting was called to order by Mr. Weybright, the president, after which the following question was debated: "Resolved that the Indians have more cause to complain of the abuse of the white man than the Negro." The chief disputants were Mr. Kimble on the affirmative and Mr. Ayres, senior, on the negative. After a sharp contest of near an hour the decision was called for and given in favor of the negative. The house being in committee of the whole, after having elected Mr. Bliss to a membership, selected the following question for the next debate: "Resolved that the pen is mightier than the sword."

A motion was then made to adjourn and carried.

J. J. Points, Sec'y.

These minutes indicate clearly that

At the third meeting, Mary Green, soul. mention is made of their participation in debate at later meetings. The subjected to endless punishment. primitive character of conditions is shown by the record that at the fourth meeting, a motion was carried matters that are rather abstract and which provided for reimbursement of Mr. Points for paper and candles lated the imagination and the reflecfurnished the society by him.

One of the provisions of the constitution was that the society meetings should be opened with prayer, usually designated in the minutes as devotion. This practice was followed is hard to explain the origin of this to the world than the invention of custom for societies having purely gunpowder. secular activities.

The topics chosen for debate were varied in type, but usually marked the fields of interest of young men of that period. Some were abstract in nature, but generally a concrete, practical question was chosen. As he turned the collar up so all you months and years went on some quescould see was his curly head sticking tions reappeared, perhaps with a change in the form of statement.

When this society was organized the war between the states was in progress and debates were held upon subjects connected with it or with

Resolved that the North is the most guilty party in this war.

Resolved that the late war was

Resolved that the highest good of

Resolved that the United States Springs, March 27, 28 and 29. She should assist in expelling the French intervals but seems to have been invaders from Mexico.

Political and economic questions were of constant interest, but party Throughout a large fraction of the differences were not discussed, perof the range of interest.

Resolved that the whole of North America ought to belong to the United States.

Resolved that George Washington conferred greater benefits upon the nited States than Abraham Lincoln. Resolved that woman has the natural right to vote and hold office of public trust.

Resolved that the signs of the times indicate the dissolution of the Republic.

Resolved that labor has done more n developing the age than capital.

Resolved that the city of Manhattan would be benefited by licensing a liquor saloon.

A large fraction of the topics discussed were sociological or related to education. Many were debated more than once with slight variations in form. The following are examples: Resolved that slavery is a greater

evil than intemperance. Resolved that secret societies are

beneficial. Resolved that education produces more happiness than wealth.

Resolved that married life is preferable to single life.

Resolved that constitution has more influence over the character and actions of men than education.

Resolved that it is better to educate the sexes together than sepa-

Resolved that female suffrage would be a social evil.

Resolved that capital punishment should be abolished.

Resolved that the teaching of military art and science in our state institutions will be detrimental to the best interests of the United States.

Questions of religion were of interest to these young men and the tain extent that of the general public, is shown by some of the questions debated. Samples from this field are: Resolved that a plurality of de-

Resolved that man is an immortal

Resolved that immersion is

Resolved that the wicked will be

Many of the debates were upon recondite. These must have stimutive powers, and perhaps their discussion gave as much pleasure and profit as did consideration of more tangible and practical things. Some of these subjects were:

Resolved that the invention of by the societies organized later. It printing has been a greater blessing

> Resolved that pride and ambition have caused more evil than ignorance and superstition.

Resolved that city life is preferable to country life. Resolved that learning is more

powerful than wealth. Resolved that the hope of reward is a greater incentive to action than

the fear of punishment. Resolved that man is the maker of his own destiny.

In addition to the regular debates extemporaneous speaking upon subjects assigned to members in advance or without notice was a constant feature of the programs.

While debating was the chief feature of the activities of the society provision was made for essays, declamations, orations and occasional lectures by outsiders. A society paper was to be presented at three-week (Continued on last page)

Is Named Dean



HOMER J. HENNEY

#### HOMER HENNEY IS NAMED DEAN AT COLORADO STATE

Graduate Will Head Agricultural Division and Direct Experiment Work at Fort Collins

Homer J. Henney, Ag. '21, M. S. '28, was appointed dean of agriculture and director of the experiment stations at Colorado State college, Fort Collins, Colo., according to an announcement Saturday by the Colorado State Board of Agriculture.

school education at Horton in 1914. engineering, 147; agricultural engi-After attending Baker university at neering, 47; architectural engineer-Baldwin for two years, he enlisted ing, 37; architecture, 25; industrial in the National guard and saw active arts, 18. duty along the Mexican border. He later attended Kansas State College, was graduated from Kansas State economics and art, 40. College as an animal husbandry major in 1921.

1925, he was in charge of cost pro- and veterinary medicine, 2. duction, a cooperative project with the United States Department of Agricultural Economics at Kansas State cine reported a total of 223, includ-He was manager of the Clover Cliff woman student.

1927, when he returned to Kansas State College to teach and do research of 212. in agricultural economics until May, 1938, with the exception of the summer of 1929 to do work at Chicago university and a year's study in 1933 at the University of Minnesota.

He left Kansas State College to become senior agricultural economist C., until March, 1940. From that time until the present he has been program-planning specialist for that corporation.

He will begin work at Colorado State college next July.

He is married to the former Grayce Cole of Cambridge, Neb., and they have a son, Edward Nathan, 15.

#### MILITARY SCIENCE BUILDING IS GIVEN STATE APPROVAL

Governor Signs Bill Appropriating \$30,000 for New Campus Structure

Gov. Payne H. Ratner Wednesday signed a bill appropriating approximately \$30,000 for a military science professor in the Department of Enbuilding on the campus. The build- glish. ing will be financed jointly by the federal government and a state appropriation.

Pres. F. D. Farrell said that the new building, which will be started as soon as plans have been approved pus buildings.

the north side of the campus.

# GENERAL SCIENCE LEADS DIVISIONS IN ENROLMENT

TOTAL NUMBER OF STUDENTS THIS SEMESTER IS 3,653

Engineering and Architecture in Second Place, While Home Economics Ranks Third and Ags Are Fourth

The Division of General Science, with an enrolment of 1,054 students, tops all other divisions for the second semester at Kansas State College, according to a tabulated report issued last week by Miss Jessie McDowell Machir, registrar.

The net total in enrolment at the College is 3,653 students, including 2,495 men and 1,158 women. A grand total of 3,696 students includes three students with dual assignments and 40 students having both graduate and undergraduate assignments.

ENGINEERING IS SECOND

The enrolment of 1,054 students in the Division of General Science is divided as follows: general science, 333; business administration, 187; industrial journalism, 140; physical education, 78; business administration and accounting, 65; preveterinary, 61; industrial chemistry, 47; music, 42.

Second on the list is the Division of Engineering and Architecture with an enrolment of 937 students, five of whom are women. The enrolment by curricula includes: mechanical engi-Mr. Henney was born in 1897 at neering, 317; electrical engineering, Willis, Kan. He completed his high 214; chemical engineering, 147; civil

AGRICULTURE HAS 664 STUDENTS

In the Division of Home Econombut was called into service with the ics, which ranks third with an en-American Expeditionary forces in rolment of 816, the curricula enrol-France, receiving a commission as a ment is divided as follows: home first lieutenant. After the war, the economics, 530; institutional manarmy sent him to Montpelier college agement and dietetics, 153; home in France to study agriculture. He economics and nursing, 60; home

Enrolment in the Division of Agriculture, which totals 664, including Immediately after graduation, he two women, by curricula is: agriculworked as a herdsman for Shellen-ture, 347; agricultural administrabarger and Andrews of Cambridge, tion, 172; milling, 73; specialized Neb. From June, 1921, to April, horticulture, 23; animal husbandry

VETS NUMBER 223

The Division of Veterinary Medi-

Ranch corporation farm of Chase and Greenwood counties from 1925 to The enrolment for the Division of

#### LITERARY GROUPS TO VIE AT ORATORICAL CONTEST

Four Societies Will Send Best Speakers into Verbal Battle Friday

Four College students will contest for a \$5 prize at the annual Interporation, U. S. D. A., Washington, D. society Oratorical contest Friday eve-

The students, who will represent the four College literary societies, will give orations approximately 10 minutes long on subjects of their own choosing. Those who will participate in the contest are Marjorie Force, Wheaton, Browning Literary society; Marcile Norby, Cullison, Ionian; John Martin, Winfield, Hamilton, and Orville Burtis, Hymer, Athenian.

Judges of the contest will be Mrs. M. S. Spencer, Manhattan townswoman; W. C. Troutman, associate professor in the Department of Public Speaking, and R. W. Conover,

After the contest the four literary societies will have a dance in Recreation Center.

#### Crowds Attend Drama

Large crowds attended the perby the state architect, will be of white formances of "Death Takes a Holilimestone to conform with other cam- day," production of the Manhattan Theatre presented Friday and Satur-The new building is expected to be day nights. More than 1,000 persons located west of West Waters hall saw each show. Keith Thompson, near where Seventeenth street enters Wichita, and Mary Marjorie Willis, Newton, played the leading roles.

# Established April 24, 1875

R. I. THACKREY JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM Associate Editors Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in THE KAN-SAS INDUSTRIALIST are written by students in the De-partment of Industrial Journalism and Printing, which es the mechanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association included.



WEDNESDAY, MARCH 26, 1941

#### REASSURANCE

Men will welcome the special exhibit which is being planned for them in connection with the annual Hospitality days of the Division of Home Economics.

In the first place, the exhibit will provide a special reason for men going to Calvin hall. They always enjoy the visit but do not often enough have a really good occasion for it.

In the second place, men will welcome the information contained in the exhibit, which will deal with financial, nutritional and other probdifference of many husbands and all American citizens before we are ing possible is that the bran and the future husbands to such problems is merely a mask for a keen interest matched only by an abysmal ignorance which hesitates to reveal itself.

In the third place, as The Kansas State Collegian gravely comments, "It will demonstrate that men as well as women are necessary in home-

That is indeed a welcome thought in topsy-turvy times like these!

### WAR AS EDUCATION

Since fellowships are awarded to the relatively young, it was inevitable that the Rockefeller Foundation's fellowship program should, of all its activities, first feel the effect of war. Many fellows who were citizens of belligerent nations gave up their appointments at once to join the colors. Others from neutral lands found it inadvisable, in a number of instances, idea. This idea demands, as the to carry on studies in the institutions proximate organization thereof, a deto which they had been accredited. mocracy—that is, a government of Many adjustments and readjustments all the people, by all the people, for had to be made. On September 1, all the people; of course, a govern-1939, there were 95 fellows of the ment of the principles of eternal jus-1938-1939 appointments, most of tice, the unchanging law of God. For them due soon to return home. At shortness' sake, I will call it the idea the same time there were 207 fellows of Freedom.—Theodore Parker. under appointment for 1939-1940, some of whom had already arrived at their posts and were at work, while others were either en route or just exchange between Europe and America. In the case of most Euroepans in the group still at home, appointments had to be rescinded. European fellows already at work in the United States were notified that the Foundation was willing to continue all fellowships to their normal termination, the weather bureau office in San but, if the recipients so desired, it Francisco. was prepared to facilitate their re-Review for 1939.

# SPIRITUAL FATIGUE

conduct of foreign affairs under a ita for recognition in the American democracy is much less changeable Association of University Women. and capricious than under an autocra- Doctor Justin was a member of the cy. But it is clear that nonetheless the national committee to examine aptendency to postpone action is even plications. more clearly marked in a democracy than in an autocracy. In all states, whatever may be their constitution, inertia plays a most powerful part, but in none so much as in a democ- North Dakota Agricultural college. racy. During the post-war years this tendency to postpone consideration the Department of English of this of difficult problems was exaggerated college, Flot. J. W. Searson resigned just because those were the post-war to take over his new position as proyears. The mental and spiritual fa- fessor of English in the University tigue that followed the war had hard- of Nebraska and editor for the Uni-

The KANSAS INDUSTRIALIST by disappeared when the economic blizzard hit the world. The extension of the incidence of war itself (la guerre totale) meant that this fatigue was probably more widespread than after any previous conflict since the Thirty Years war.

This was the more important since it was during the Twenties that the opportunities should have been taken. Though they did not know it, the statesmen of that period were working against time. They could not foresee the effects of the inflation in Germany and of the economic crisis of 1931. Inertia and fatigue encouraged them to regard the new institution as a plant and allow it to grow. Had they realized what lay ahead they might have thought of it as a fortress or at least as a breakwater, and have spent those precious 10 years in building .- From International Conciliation.

## CITIZENSHIP AS A VOCATION

them all as they went back to their and stored for considerable periods. respective organizations in an athope will come one day in the trade 000 in a pound. union movement.

workers or teachers. That is primary. germ are a little tougher than the The true vocation of every man is to endosperm. Therefore, under the munity and in the world. As citizens the endosperm is crushed into finer American life to the world. America and this makes possible the separain December.

#### THE AMERICAN IDEA

There is what I call the American

#### THE MEAT AMERICANS EAT

According to the Institute of American Meat Packers, the people of the on the point of leaving for their new United States last year consumed positions. Following the outbreak of over 181/2 billion pounds of meat and war, the Foundation was obliged to lard—a total representing 145 take action which amounted to a pounds for every man, woman and versity Publishing company. temporary cancellation of fellowship child in the country.—From the Pathfinder.

## IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

William N. Moreland, '28, was in

Ferdinand Voiland Jr., '25, was turn home. By the end of 1939, 154 head of the new publishing firm of fellowships had been terminated be- Voiland Printing company in Topeka. cause of the war.—Raymond B. Fos- Mr. Voiland formerly was a member dick, in the Rockefeller Foundation of the Department of Public Speaking.

Dr. Margaret M. Justin, dean of the Division of Home Economics, We cannot acquit democracy it- went to Wichita to investigate the self. It may very well be that the application of the University of Wich-

# TWENTY YEARS AGO

F. W. Christensen, '00, was professor of animal nutrition at the

After 10 years of service as head of

# SCIENCE TODAY

By C. O. SWANSON

Professor of Milling Industry

Modern taste demands white flour. the trade preferred. In spite of a quarter of a century of efforts to promote the use of whole accomplished by means of steel rolls grain flour, its consumption at the whose general shape is like huge present time constitutes approxi- rolling pins. The "handles" or axles total flour manufactured.

cent, the bran about 14 percent and other, one faster and one slower. The the inside endosperm about 84 per- rolls used for the first crushing proccent. In milling, however, only about esses are corrugated, that is, very 72 percent of the wheat is obtained as small grooves run lengthwise of the white flour. This is because the en- rolls. These break open the wheat dosperm clings very closely to the bran.

White flour is possible only by making a clean separation of the bran and germ from the endosperm smooth surfaces. These pulverize the At the conclusion of the institute, and converting the latter into a fine granular endosperm particles into Spencer Miller Jr. summarized the white product. Aside from taste, discussion at the various sessions and white flour free from bran and germ concluded with the reflection that the keeps better in storage and this is fellowship that they had enjoyed an important consideration in modover the week-end upon the campus ern commercial conditions under of Kansas State College should help which flour is shipped long distances

The wheat kernel was not made to tempt to interpret to them the im- be milled into flour, but to produce portance of labor's contemporary another plant. Since the bran is on problems. We have found it possible the outside and the endosperm on the in the atmosphere of an educational inside, the problem of milling is to institution for the representatives of remove the outside bran so that the tened in passing between the smooth the divided household of labor to inside endosperm can be crushed inmeet and discuss their common prob- to fine flour. The smallness of the the finer endosperm particles. lems without rancor and with reason. flour particles may be realized from It is a promise of the unity which all the fact that there are over 600,000,-

The one physical characteristic of But, Mr. Miller concluded, we are the wheat kernel which makes millbe a good citizen in his own com- same impact of milling machinery, we must never forget the promise of particles than the bran and the germ, was once the New World—a new tion by sieves. This differential in world to a torn and dismembered toughness is increased by adding brought a nutritional problem be-Europe of that day. America can water so as to increase the moisture cause vitamins, particularly vitamin tion News devoted to the Labor in- consumers discriminated against flour riching white flour in vitamins. stitute held at Kansas State College, from hard wheat because of its darkfrom soft wheat.

> ing stones, much of the bran was regrinding repeated several times, cost.

the number depending on the facilities of the mill and the kind of flour

In modern milling, the crushing is mately only about 2 percent of the fit into bearings for the transmission of power by means of pulleys and The wheat kernel consists mainly belts. These rolls are in pairs and of three parts, the germ about 2 per- are made to revolve toward each kernels and then remove the endosperm from the bran in a more or less granular form. The rolls used for the secondary crushes have different speeds of both kinds of rolls there is also a shearing action.

The milling process is mainly one of partially crushing or grinding, then sifting, recrushing or grinding, and resifting. This process is repeated time and again. Each time more endosperm is removed from the bran, or the endosperm is freer and freer from the bran. The germ, because it is a little more tough, is flat-

Each time the partially ground product is sifted, some flour is obtained. Since there are many crushings and siftings, and since some flour is obtained from each operation, the flour grades known as straight patent and clear are possible. These grades differ from each other, mainly in their freedom from bran particles and the fineness to which the endosperm has been crushed.

But modern milling, by ministering to the tastes of people, has

er color as compared with the flour modern milling process was invented crushing the grain between revolv- of this problem and have taken down end-to-end on paper. steps toward the fortifying of white crushed so fine that it could not be flour in vitamins. One question is: provement was the so-called high Will the public pay the additional too, I'll bet. You display the same grinding, developed in Hungary, and cost? The English government has symptoms I see in me. You look as was hence known as the Hungarian made the addition of vitamin B, as if you sort of suspect that all you've process. The grain was partly ground well as a calcium salt compulsory, tucked away will go for defense taxes between one pair of stones, then the and these additions must be made at anyhow, so what's the use? If you product was sifted so as to remove the mills where accurate control of can just sit and doze away or fling the coarsest bran particles. The the amounts can be achieved. This where and get a good war throughs from the sieves with less step has been taken to protect the bran and more endosperm were re- health of the people in the war as things can be until Hitler is elimiground between another pair of emergency, and the millers are pro- nated and the revenue boys have stones and the process of sifting and tected from loss due to the additional squeezed everything squeezable out

the educational and publicity depart- of Agriculture, Washington, D. C., ment of the farmers' grain market- effective July 1. ing committee. He moved from Des Moines, where he had been associate editor of the Iowa Homestead, to Chicago.

#### THIRTY YEARS AGO

W. H. Edelblute, '92, was elected Mr. Edelblute was United States mineral surveyor for Idaho.

Those elected to YWCA offices for inson. the coming year were Mildred Inskeep, president; Stella Manley, vicepresident; Murrel Sweet, secretary; Mabel Broberg, treasurer.

Mr. Davis told of the progress that third year. Kansas had made toward state-wide prohibition.

#### FORTY YEARS AGO Prof. Herbert Roberts, M. Sc., of

St. Louis, was elected to the chair of botany vacated by Professor Hitch-

President Nichols went to Berea, Ky., to attend the funeral services of ciety the question, "Shall Religious still work. Beat insolvency to the

C. A. Scott of the senior class ac-decided in the affirmative.

cepted a position with the Division of Leo C. Moser, '17, was director of Forestry, United States Department

# FIFTY YEARS AGO

the students of the Manhattan high school on the subject, "The Military School at West Point."

H. S. Willard, '89, returned from something in that. colonel of the Second Idaho infantry. Kansas City, where he had attended the medical university and was again studying medicine with Doctor Rob-

Among the names of persons granted county certificates as normal institute instructors were Bertha Bacheller, '88; Lillie B. Bridgman, Harlan I. Davis, field secretary for '86; W. J. McLaughlin, '87, and E. the Kansas State Temperance union, O. Sisson, '86, with E. B. Bacheller, was the speaker in student assembly. third year in 1880, and G. L. Clothier,

#### SIXTY YEARS AGO

John A. Anderson visited the College campus.

Farmer, was compelled to retire be- dazed. It's tax fever, no more, no cause of illness.

At the meeting of Alpha Beta so-

# KANSAS POETRY

Robert Conover, Editor

#### FOUR ELEMENTS By Kenneth Porter

Late lavish rain dissolves the dust: on steel and grain the taint of rust.

Father of Fire, the welcome sun withers to wire stalks but begun.

The ripening wind, sooth once as oil, gone mad has skinned the pregnant soil.

Elements three—fire, water, air—their chemistry seldom is fair.

Vicious, they sport against the fourth— bairn and abort the patient earth.

Kenneth Porter, a native of Ster-Kenneth Porter, a native of Sterling and an instructor in American history at Vassar college, Pough-keepsie, N. Y., is the author of a collection of poems, "The High Plains." In June, 1940, he was awarded the Golden Rose of the New England Poetry club, a decoration annually conferred by that organization on an American poet.

#### SUNFLOWERS By H. W. Davis

SELF-DIAGNOSIS

It isn't "spring" fever. It's something else-some other kind. I've already had it three or four times this troublous year of 1941, but spring hasn't shown the slightest symptoms of breaking out.

It isn't laziness either, for my laziness has no subtlety. It's just the plain work-shy, easy-chair, comfortable mattress type, with more aversion to all forms of profitable labor than Rip Van Winkle exhibited. And it's not at all seasonal-not even weather-influenced. I'm just as likely (or sure) to be lazy in a roaring blizzard as in a balmy breeze, in December as in May, as they say of love in the old song.

I think what I'm suffering from again be a New World to a torn and content of the wheat to between 15 B, are several times as concentrated this year is a sleepy feverishness dismembered world. As labor helped and 16 percent, depending on the in the bran as in the endosperm from brought on maybe by a complication to build this new world on a new kind of wheat. This process is known which the white flour is made. Since of things. One of them, I suspect and continent, it may yet be privileged to as tempering and without this, it is the efforts to induce people to con- admit, is the delay of spring—these help America build a New World for not possible to make a pure white sume more of the outer covering of cold snaps, local and general snows, the family of nations.—From a spe- flour, especially from hard wheat. the wheat have seemingly failed, the the insistent refusal of the mercury cial number of the Workers' Educa- Before the adoption of tempering, efforts are now directed toward en-It should be remembered that the situation that appeals effectively to what I used to call my intellect. Still another is no golf. Other factors may long before vitamins were known. be mixed, but I'm too downhearted In the old process of milling by Millers are alive to the importance to think them up and make them lie

> You have this dulling feverishness thing will be all right—or as all right of you.

Yes, it's an all out affair from here on-all out, in and out, out and out, down and out. And the outest thing of all will be purses and pockets. And the only way to win is cleverly to beat insolvency to the tape with happy resignation—the Lieutenant Bolton lectured before only kind of resigning that doesn't involve your job and your grip on things. The tax lads can get you until they can't, you know. There's

> "What's that have to do with my phoney 'spring' fever?" you pertinently ask. Maybe a lot. I'm square with Uncle Sam for 1940, I hope. In a fortnight or so I'll be square with Kansas, I hope. Before then I must renew the insurance on my home. Shortly after that I must protect my car and the things and people it may bump into for another year. Next spring everything will be worse.

No, maybe it isn't the late spring, the world situation, the absence of golf, or anything we offer so alibilike. Maybe it's this creeping, crawl-E. E. Ewing, editor of the Kansas ing paralysis of taxes that has us

What of it? The same defense will

Charles W. Earle, B. S. '90, a painter, now lives at 857 Manchester, Los Angeles, Calif.

John Stingley, B. S. '94, 2925 Mitchell avenue, St. Joseph, Mo., is a funeral director. He is the vicepresident of the Kansas State Alumni association group there.

Frank H. Graham, E. E. '13, has changed his address in Wilkinsburg, Pa., to 760 Hill avenue. He is an engineer with the Amsler-Morton company, Fulton building, Pittsburgh, Pa.

service assistant for the Federal Ice company, a cold-storage and Land bank, Wichita. He had been private-locker service. county agent in Minneapolis until March, when he began his work in Wichita.

Service of Colorado, Denver. His 1303 1-2 State street, Quincy, Ill. daughter, Barbara, is enrolled as a sophomore in the Division of Home Economics. The Cocherells' Denver address is 1125 South University

C. W. Currie, f. s. '24, is manager of the real estate department of the Farmers' and Bankers' Life Insurance company, Wichita. He was recently elected president of the Kansas State alumni group in Wichita. He and his wife, Virginia (Carney) Currie, f. s. '25, live at 3325 Edge mont place, Wichita.

E. C. Kielhorn, Ag. '25, cattle man of Cambridge, and his wife, Jeanette (Stitt) Kielhorn, f. s. '23, live on a

P. R. Carter, D. V. M. '26, a reserve officer of the army, first lieutenant, Veterinary Reserve corps, has been ordered to one year of active duty, training at Ft. Snelling. His permanent address is 3736 Forty-Seventh avenue, South, Minneapolis,

Helen (Clydesdale) Schutte, H. E. dress is 2611 Harrison. '28, writes that her husband, Leo, was called to active duty in the army for one year on January 22.

Ninth Coast artillery," she wrote. vester company. "Our address for the present is Box 627, Bay City, Texas. So far we are the only ones here at this camp from living in Dexter, Mo., where Mr. mer students many others attended the Middle states—all others being from New England states and Southern states."

Merlin Mundell, G. S. '29, M. S. '31, and Joyce (Lee) Mundell have a daughter, Shirley, 6. They live at 9 Gude avenue, Takoma Park, Md. Mr. Mundell is an assistant biochemist.

Cleo O. Baker, C. E. '30, Prof. Deg. '36 in C. E., is resident engineer for the Kansas Highway commission. graduated in 1929. They live at 2218 Bureau of Animal Industry at St. West Thirty-Ninth, Kansas City, Kan.

Raymond W. O'Hara, Ag. '30, and Sarah (Geiger) O'Hara, f. s. '28, live at 1713 Tyler, Amarillo, Texas. Their daughter, Ruth Elaine, is 4. Mr. O'Hara is regional farm management specialist for the Farm Security administration, Region 12, with headquarters at Amarillo.

Paul C. Westerman, I. J. '31, Ann Arbor, Mich., has been promoted to captain in the Infantry Reserve corps of the United States army and ordered to a year's active duty training at Ft. Knox, Ky., training headquarters for the army's armored forces. He was employed by the Printing department of the University of Michigan, Ann Arbor.

Ruth (Glick) Carr, M. '31, and Dr. Robert Carr, a University of Kansas graduate of '29, live at 318 West Third, Junction City. They have two daughters-Judith, 4, and Jane, 2.

Adrian E. Winkler, Ag. '31, is service manager at the Gilman garage, 1111 Moro. Mr. Winkler is married the Kanotex Refining company, Arand has three children. Before coming to Manhattan, he had been a mechanic for nine years at Maplehill.

Ruth E. Jenkins, G. S. '32, was married June 9 to Clem Tuggle, and they now live at 1126 Kearney street, Atchison. Mrs. Tuggle formerly taught in the high school at Atchison.

Henry W. Allard, I. J. '32, a first lieutenant, is on extended active duty with the regular army in the newly Louis, Mo. three-year military leave from Cuda- gasoline department, Phillips Petrocreated armored force. He is on hy Packing company for which he leum corporation, Borger, Texas.

worked before volunteering for service with the medium tanks.

"Hard work, long hours and new things to learn make life interesting and too full for outside interests,' he writes. "I noted that Kansas State wasn't the best this year on the football field-particularly as I am one of two Kansas State graduates in the regiment—many being from Missouri, Nebraska, Wichita university

"Orval J. Abel, '35, is the other graduate from Kansas State in the

Millin, f. s. '31, have three children, Alvin, Ann and John. They live at 124 North Jefferson, Junction City. Victor F. Stuewe, Ag. '15, is farm Mr. McMillin is working for the City

a science instructor and dean of boys f. s. '92, Wakarusa, president; Edat Quincy junior high school, Quincy, Fred Cocherell, E. E. '23, is with Ill. Mr. and Mrs. Evers have a 4-yearthe plant records department, Public old daughter, Marilyn, and live at

Capt. Donald R. Johnston, C. '33, has been called into active duty and is stationed at Parks Air college, East St. Louis, Ill.

City. Mr. Walker is county engineer tan; F. Dean McCammon, '32, Dodge Home Economics at the University of of Geary county.

Richard S. Bean, E. E. '34, is engineer for the Champion Paper and Fibre company, Houston, Texas. His address is 8341 Glenbrook drive, Houston.

Eleanor Jane Irwin, H. E. '34, is dietitian at the Marine hospital, Ellis Island, N. Y.

'35, has been ordered to Ft. Warren, Marion; Howard W. Mathews, '31, nographer in the Division of College First Lieut, Donald Woodman, Ag. Wyo., for duty in the United States Swift and company, Chicago; Ira A. Extension. Mr. Reber, a member of army. Since graduation, he has been Wilson, '08, Winfield; Edward F. Phi Kappa Phi, is employed with the landscape gardener for the Civilian Moody, '39, Phillipsburg; R. V. Indian Territory Illuminating Oil Conservation corps at Ft. Riley.

Baker brothers at Dallas. His ad- Drummond, f. s. '11, Elmdale; D. H.

"We are at Camp Hulen, Texas, Eugene Johnson, Ag. '39, is still colwhere he is a major with the Sixty- lecting for the International Har-

Verner E. Danielson, Ag. '38, married Alice Crone June 11. They are Danielson is with the Doane Agriculthe dinner. Among them were D. H. tural service as farm manager.

Visiting the campus were D. C. Sadler, M. I. '39. Mr. Creighton is Sociation; John R. Crowley, Leon; processing engineer for the General Kansas City; O. W. Lynam, Burdett; Foods corporation, Battle Creek, C. E. Waugh, Sharon Springs, and H. Mich. Mr. Sadler is an apprentice miller with Igleheart brothers, Inc., Evansville, Ind.

Mark Leon Greenberg, D. V. M. '40, is veterinary inspector for the Paul, Minn. He was married September 15 to Goldie Weintraub, a graduate of New York State Teachers' college. Their address is 960 Goodrich avenue, St. Paul.

Graduates of 1940 in chemical engineering who are working all over the United States are reported by W. L. Faith, head of the Department of Chemical Engineering, as follows:

Park L. Morse, 3805 Sixth street, Port Arthur, Texas, is with the Texas Oil company there.

Institute of Technology, Chicago.

ate student at Columbia university. where Doctor Collins is working with His address is 727 John Jay hall, swine sanitation and disease control. Columbia university, New York City.

Victor R. Piatt, 1222 Massachusetts avenue, N. W., Washington, D. C., is with the United States Civil Service commission.

Virgil L. Simpson is employed by kansas City.

George H. Smith works in the road materials laboratory for the Kansas Highway commission, Manhattan.

Ivan R. Smith is in the explosives division at Memphis, Tenn., of E. I. du Pont de Nemours and company. His address is 129 Stonewall, Mem-

Morton Smutz is working for the Monsanto Chemical company, St.

Don A. Snyder is with the natural

# LOOKING AROUND

KENNEY L. FORD

#### Alumni with B. A. I.

Alumni who are doing field work for the Bureau of Animal Industry, United States Department of Agriculture, in Kansas include Dr. Harry Schaulis, '29, at Clay Center; Dr. Roscoe E. Fahnestock, f. s. '15, at Marion; Dr. Louis H. Smith, '28, 1610 Partridge avenue, Parsons; Dr. L. E. Spong, G. S. '35, D. V. M. '37, Ray J. McMillin, P. E. '32, M. S. Enterprise; Dr. Ross L. Jewell, '40, '32, and Mildred (Castleman) Mc- Beloit; Dr. G. H. Mydland, '14, Horton, and Dr. Ray S. Pyles, '37, with the Division of Veterinary Medicine.

#### Livestock Men Elect

Officers elected at the Kansas Livestock association meeting in Wich-Robert August Evers, G. S. '33, is ita, March 6, are James Thomson, ward F. Moody, '39, Phillipsburg, vice-president; Roy Freeland, '37, Topeka, secretary.

City; L. C. Aicher, '10, Hays; H. E. Kansas City before that. Moody, '22, Wichita; Louis Cooper, '40, Wichita; Lot F. Taylor, '31, and John H. Shirkey, '26, from El Do-

landscape architect with the firm of Nuttle, f. s. '26, El Dorado; A. J. Thirty-Eighth street, Oklahoma City. Clark, f. s. '06, Douglass; Dan N. Lizzibell (Bryant) Johnson, f. s. Jackson, f. s. '12, and H. L. Murphey, '37, has moved to 2517 Dirr street '28, Coldwater; Herb J. Barr, f. s., dahl, Topeka.

As guests of the alumni and for-Putnam, El Dorado; Ashleigh P. Boles, Kansas City, Mo.; Ray Moody, director of the Kansas Livestock as-W. Westmeyer, Medicine Lodge.

# MARRIAGES

MOORE-COOPER

June Alice Moore, H. E. '39, and vocational agriculture.

#### YOUNT-STEPHENS

Nellie Yount, G. S. '40, and John A. Stephens, P. E. '38, were married July 24 in Abilene. They are living in Arma, where Mr. Stephens teaches biological sciences and physical education.

chemical engineering at the Illinois ment administration, and Wayne D. Collins, D. V. M. '39, took place July Carroll Dean Owensby is a gradu- 10. They live at Windsor, N. C.,

## WIESER-PITMAN

Coletta Wieser and Edward W Pitman, Ag. '38, were married July 6. Mrs. Pitman is a graduate of the Wichita Hospital Nurses' Training school. Mr. Pitman is associated with the Kansas extension service at the College. He has been with the farm add the necessary additional postage. bureau office in Kingman since January, 1939, where they are at home.

#### BERGSTEN-REMINGTON

Eileen Bergsten, Ar. '40, was married to Robert A. Remington, E. E. 40, July 23, at the home of the bride's mother in Randolph. Mrs. Remington is a member of Alpha Delta Pi sorority. Mr. Remington, graduate of Hutchinson junior college, is a member of Sigma Tau, honorary engineering fraternity. He is

employed by the General Electric company in Philadelphia.

#### VOSHELL—BARKER

The marriage of Merlyn Voshell, f. s., to Bruce W. Barker, Ag. '39, was July 14. Mrs. Barker is a memby the state in Topeka. Mr. Barker, Alpha Gamma Rho member, worked Medical association. with the Farm Security administration after graduation. They are now living at Kingsdown.

#### FOULSTON-JOHNSON

The marriage of Mary Jane Foulston, C. '39, to Keith C. Johnson, Ag. 39, was July 17 in Wichita. Mrs. Johnson attended Ward-Belmont school in Nashville, Tenn. She was a member of Kappa Kappa Gamma sorority while at Kansas State. Mr. Johnson is a member of Sigma Phi Epsilon fraternity. Mr. and Mrs. Johnson live at Sylvia.

#### HAAS-DAVIS

Pearl Haas, M. S. '33, of Hutchin-William Ljungdahl, f. s. '05, talked City were married February 15 at out the entire supply of wieners in about Kansas taxation problems, and the Country Club Congregational L. C. Aicher, '10, gave a short talk. church in Kansas City. They will H. L. Murphey, '28, county agent make their home at 5310 Rockhill at Coldwater, sent in a list of those road, Kansas City, Mo. Mrs. Davis Samuel C. Walker, C. E. '33, and who registered at a Kansas State was an instructor in clothing at Pennat 539 West Eleventh street, Junction clude Frank S. Burson, '34, Manhat-years and head of the Department of better new conference of the College alumni luncheon. They in- sylvania State college the past two

#### NEWKIRK—REBER

Frances Newkirk and Matthew rado; A. H. Stephenson, '32, and Reber, M. E. '40, were united in mar-Fred Carp, '18, from Wichita; George riage July 7. Mrs. Reber, a graduate H. Washburn, f. s. '17, Newton; C. of Manhattan high school, attended McCampbell, '06, Manhattan; Platt's secretarial school, after which Earl Kielhorn, '25, Cambridge; Fred she worked in the social welfare of-A. Bangs, '23, Madison; W. A. Wish- fice in the Riley county courthouse. art, '35, Eureka; F. A. Hagans, '25, She later accepted a position as ste-Christian, '11, Wichita; W. E. Rob- company at Oklahoma City, Okla. Houston B. Bliss, Ag. '37, is a inson, '20, Kansas City, Mo.; J. R. Their home address is 116 Southeast

#### TAYLOR-HAMILTON

The marriage of Lila Taylor, H. E. '38, to Clare C. Hamilton, D. V. in Parsons. Her husband, Kenneth Leoti; Roy Freeland, '37, Topeka; M. '39, took place June 23. The bride graduated in dietetics from the Blochlinger, Concordia; Belle York, Christ hospital at Cincinnati, Ohio, in 1939. She is a member of Phi Pepsters. Doctor Hamilton is a member of Acacia fraternity, of which he served as president, and the Junior American Veterinary Medical association. He is operating the Killian Dog and Cat hospital in St. Louis, Mo. Their home address is 3820 Gustine avenue, St. Louis.

## BIRTHS

Joe D. Smerchek, '32, and Helen (Tedman) Smerchek, '33, have sent Jess R. Cooper, Ag. '39, were mar- the news that Gene Alan arrived ried July 20. Their home is in Mul- March 5, "toothless, clothesless and vane, where Mr. Cooper is teacher of penniless," and will make his home with them and their daughter, Sandra. Mr. Smerchek is county agent at Wellington.

Walter M. Lewis, '35, and Frances (Aicher) Lewis, '37, are the parents of a daughter, Martha Elizabeth, born February 14. They live at student with the department of formerly of the Agricultural Adjust-

## RECENT HAPPENINGS ON THE HILL

"Meat and Romance" was the feaber of Alpha Xi Delta sorority. For ture of a College assembly last week. the past year, she has been employed The four-reel movie was sponsored by the Junior American Veterinary

> Qualified members of the College YMCA were balloting today on officers for the coming year. Candidates for president included Robert Randle, Riley, and Donald Phinney, Russell.

> Wayne Good, McCune, has received a wrist watch from the Standard Oil company of Indiana in recognition of his outstanding 4-H club achievements. Good is a freshman in agriculture.

More than 150 pounds of wieners were bought by visitors to the Engineers' Open House. During the last day of the exhibition the chemical son and Hunter P. Davis of Kansas engineering hot-dog stand bought

> Kendall Evans, Amarillo, Texas, has been appointed associate editor of The Collegian. He was formerly copy desk editor of the College paper

C. S. "Coony" Moll, swimming coach at Kansas State, and two members of his 1941 tank team, Marshall Stover and Leo Yeo, both of Manhattan, left Tuesday to go to East Lansing, Mich., to enter the National Collegiate Athletic association swimming meet Friday and Saturday.

A high percentage of the fruit trees in the northern half of Kansas was killed by the November freeze, according to a recent survey. Dr. W. F. Pickett, head of the Department of Horticulture, reported that almost all of the cherry and peach trees were

The local chapter of the Independent Student union will be represented at the national I. S. U. convention in Dallas, Texas, Friday and Saturday. Leonard Robinson, Viola; Ralph York, Dunlap; Adzianna Dunlap; Irene White, Kingsdown, and Opal Thompson, who will chap-Omega Pi sorority, of which she was eron the group, were selected by the president, Enchiladas and Purple executive council to represent the or-

#### **DEATHS**

STAUFFER

Maurice I. Stauffer, E. E. '07, died in Chicago July 12, 1939. He is survived by his wife, one daughter and two sons. He had been with the Wilson Meat Packing company since

#### MUNRO

A son, Frederick Burgess, born to Mr. and Mrs. G. C. Munro on March 12 at St. Mary hospital, died March 14. Mr. Munro is an associate professor of mathematics at the College. Their home is at 508 Bertrand, Man-

# PUCKETT

The Department of Electrical En-Larned, where Mr. Lewis is a farmer gineering has received word of the and breeder of polled Hereford cat-death of Joseph L. Puckett, E. E. '18, tle. Mrs. Lewis is the daughter of November 19. At the time of his The marriage of Alvina Holverson, L. C. Aicher, '10, superintendent of death he was superintendent of elec-

# KANSAS STATE COLLEGE RECORDINGS

"Alma Mater" and "Wildcat Victory" by the Kansas State College Men's chorus

and

"Roll on, Kansas State" and "Shoulder to Shoulder" by the College band

All four of the above songs so dear to Kansas State College students and alumni recorded on one standard phonograph record will be mailed anywhere in the United States for \$1 each. Alumni in foreign countries should

If you wish one of these records for your home or alumni meeting, fill out the following order blank and mail to the Kansas State College Alumni association, Manhattan.

- ☐ Inclosed find \$1 for one K. S. C. recording.
  - Inclosed find 15c for one printed copy of "Wildcat Victory."

Name	
Address	

#### UNIVERSITY PROFESSORS TO MEET HERE APRIL 5

ASSOCIATION SESSIONS AT SAME TIME AS KANSAS ACADEMY

Dr. Frederick S. Deibler of Northwestern, National President, Will Talk on Organization's Work and Principles

The Kansas State College chapter of the American Association of University Professors will be host to the Kansas chapters of the A. A. U. P. at a meeting here April 5. The meeting will be in connection with the meeting of the Kansas Academy of Science.

Dr. Fritz Moore, head of the Department of Modern Languages, is president of the Kansas State College chapter. Prof. Robert Conover of the Department of English is chairman of arrangements for the program. He is also chairman of the central committee of the Kansas chapters of the A. A. U. P.

EXPECT NATIONAL PRESIDENT

tend include Dr. Frederick S. Deibler of Northwestern university, national lack of harmony existed. The minpresident; D. A. Worcester of the utes of November 10, 1866, contain respect to it. University of Nebraska, regional no reference to the break excepting chairman, and Dr. John Ise of the that, "A motion was made to adopt University of Kansas, member of the the old constitution as the standard national council.

Doctor Deibler will speak on "The A. A. U. P., Its Work and Principles." An associate professor of economics at Northwestern university, he received his A. M. degree from Harvard and his Ph. D. degree from the University of Wisconsin. Doctor Deibler is author of "Principles of Econom-

The program emphasizes discussion of the A. A. U. P. and its accomplishments and how the group can become more effective, Professor Conover said. Theodore Paullin of the University of Kansas will preside over the Saturday morning session. Included will be a chapter report by Doctor Moore, chapter activities reports, and talks by Vice-Pres. S. A. Nock of Kansas State College, and Doctor Deibler, national A. A. U. P. president. A luncheon will follow the meeting.

CONCLUDE WITH TEA

Miss Mary E. Cochran of Kansas State Teachers' college, Pittsburg, will preside over the afternoon meeting. E. H. Hollands of the University of Kansas will discuss "The College Professor During the First World War." Professor Conover will lead a discussion of how the A. A. U. P. may become more effective locally, in the state and nationally. The meeting will conclude with a reception and tea for members of the Kansas Academy of Science and the A.

# **COLLEGE RADIO PROGRAM**

Congratulations Come to KSAC from Virginia to California; Former Students Listen to Show

production of "Green Gold" on the Emma Haines, who had been gradu-Farm and Home hour over the Na- ated the previous June, was invited tional Broadcasting company's Blue to deliver a lecture before the society network March 19 was a success as but respectfully declined. There is indicated by letters and cards received nothing in the minutes of this society concerning the show.

Congratulations were sent to the College from Virginia, Oklahoma, Iowa, Illinois, Ohio and California as public debates. well as various places in Kansas. ates or former students of Kansas June 20, 1868. Many of them were State College.

west coast of Mexico on a ship. He liked the program and asked for a copy of the script.

From Chicago, Glenn E. Webster, another Kansas State College graduate, sent word that he heard the program with pride. Mr. Webster is an NBC studio engineer in Chicago.

A telegram was sent soon after the show by Sam Schneider of the Oklahoma Extension service and John C. Baker, radio extension specialist from Washington, D. C., who was in Oklahoma City at the time. They said the program was "swell" and was splendidly cast and pro-

Jack Groody, former Kansas State College student in Ohio, said the program was excellently presented.

A girl in Vassar college whose home is in Virginia thought the show so reading Cushing's Manual. good that she had to tell the College

# The Early History of Campus Literary Societies

(Continued from page one)

omitted frequently. Public debates were often held and the society paper called the Bluemont Literary Gazette was usually a feature of these sessions, and members were designated to write articles for it. It was the plan to have every member on for some duty each meeting, but as the membership increased this must have been impossible.

The minutes of the society were neatly kept, though apparently lacking in completeness sometimes. Occasionally, copying in the record book after approval seems to have been neglected. However, none is recorded after those for November 11, 1865, until November 10, 1866. The last minutes in 1865 contain no hint of suspension of meetings, and only October 10, 1868, and the Alpha Beta speculation on the cause is possible. Literary society, October 17, or earli-They recorded the expulsion of Wen-National officers expected to at- dell Williston "for misconduct toward the society." This suggests that to a public discussion, and held a conof said society, and carried." After minutes of the former in his possesholding regular meetings up to De- sion. At any rate the same book was cember 15, the society voted to hold no meetings until January 5, 1867. their minutes from October 10, 1868, From that time until May 18, min- to September 24, 1870. This circumutes were entered for January 5 and March 30, only.

At the meeting held December 1, 1866, the following motion was adopted. "Motion carried that we WILDCAT BASEBALL SQUAD have a public meeting next Sat. eve. (Dec. 8) with the Western College Soc. who were then invited in \* \* \*". Cook and Langvardt Lead Hitting This indicates that another society had been organized. At the meeting January 5, 1867, the "W. C. L." was again "invited in," and arrangements were made for a public meeting in assistant to the director of athletics, three weeks and every third week is now working out on the diamond after. The next recorded minutes, as it prepares for the first contest of March 30, include this: "On motion the season with the University of the 'Constitution' of the 'Western' Kansas Friday and Saturday of next Society, and 'By-Laws' of the 'Blue- week. mont' were then adopted with the planned. In this W. Williston was lars, downed the Yannigans, 8-5. one of the disputants.

expulsion from the "Bluemont" so- Flannigans under the direction of ciety work up the organization of the M. F. "Mike" Ahearn, director of of treaty of peace?)

J. B. Mudge and M. R. Mudge were at 1-all. In the third frame, Lang- wrestling meet at Lehigh university J. B. Mudge and M. R. Mudge were appointed a committee to ask the appointed a committee to ask the young ladies to organize a debating young ladies to organize a debating a lead the regulars never relinsecretary's books. Two weeks later Mr. Soupene reported the ladies unwilling to organize on their own ac-The Kansas State College radio count. October 2, 1867, Miss Laura to indicate participation by young women except that they frequently were asked to serve as judges in the

Minutes were recorded regularly Many of the letters were from gradu- for meetings from May 18, 1867, to public debates accompanied by a Stan Dwyer, Kansas State College number of the Gazette. Debating was graduate, heard the broadcast off the practically the only activity of the ordinary programs. For the meeting June 20, which was public, the question for discussion was "Resolved that social reunions are an injury to institutions of learning." The leaders appointed had each chosen four assistants, but when the debate was called four of the disputants were absent, and another refused to debate accounts does not improve standards If everyone hoarded his savings, the question. This seems to indicate that an unhealthy condition of the society existed that was not disclosed by minutes of preceding meetings.

At the first meeting of the society within the College year 1868-69, September 19, 1868, a motion was passed to consider the division of the society three weeks from tonight." At that meeting interest in parliamentary law was first recorded by a vote to give five minutes each evening to

action of some ordinary business, the is saved to productive use is hoard- goods and services in future times.

remaining work is shown by the fol lowing record:

There had been a desire among quite a number of the members for disruption of the society. Accordingly, under the head of miscellaneous business, after other things of unimportance, the question was laid before the society. After a lengthy and hot discussion it was decided in favor of the affirmative. Mr. Johnson then left the chair and "The Bluemont Literary Society" was formally declared dissolved, and its constitution and laws null and void.

Following the disbanding of the Bluemont Literary society, the Webster Literary society was organized er. At its meeting October 17, the Websters challenged the Alpha Betas ference with them that evening in

The secretary of the Bluemont society was among those who organized the Webster, and doubtless had the used by the Websters for recording stance was the means by which the minutes of the Bluemont Literary society were preserved.

# PREPARES TO MEET KANSAS

**Sprees at Practice Contest** Saturday

The Kansas State baseball squad, under the direction of Frank Myers,

Last Saturday, the Flannigans and name of the latter." This indicates the Yannigans, two squads made up a union of the two societies, which from among the 42 Wildcat baseball had probably been arranged by pre- hopefuls, met for a practice game on nah, Beloit, home living; Lois Mace, vious conferences or meetings of the the campus diamond. Led by the groups. After adopting this motion slugging of Bill Cook, Manhattan, the society carried on a debate which and Chris Langvardt, Alta Vista, the apparently had been previously Flannigans, composed mostly of regu-

The Yannigans, coached by Mr. (Query. Did Williston after his Myers, gained an early lead over the Glenn Duncan Advances to Semifinals juished.

noon with two hits out of three trips to retain its N. C. A. A. mat crown. age, Lyons. to the plate, one of them a threebagger. Langvardt got two hits in five chances.

# Library Adds 400 Books

partment.

Marco Morrow to Talk

Alpha Zeta, honorary agricultural fraternity, will entertain with a dinner dance Friday night in the College cafeteria. Marco Morrow, associate publisher, Capper Publications, will be the principal speaker. Announcement of plans for the dinner dance was made by Harold Fox, chancellor of the chapter.

#### HOSPITALITY DAYS HONORS FOR HIGH SCHOOL STUDENTS

Girls in Secondary Institutions May Compete in Contests for Many Prizes

Kansas high school girls will compete for prizes in written and judging contests during Hospitality days, April 18 and 19.

The contests will include written quizzes covering material in home living, art, foods and clothing, and judging contests of muffins, canned peaches, blouses and vase arrangement. The questions in the quizzes will be compiled from high school textbooks of home economics. Entrants will judge projects prepared for the contest.

Only one girl from each school will be allowed to enter the judging contests. Preliminary contests at each high school are suggested as a method of choosing entrants for the contests here.

In order to be eligible for prizes each high school must enter at least one girl in the judging contests and at least six girls in the written contests. Kansas State letter openers will be given to the six highest scorers in the quizzes and Kansas State compacts to the four highest scorers in the judging contests. "Practical Cookery" books will be awarded the two high schools having the greatest total number of points.

Last year 400 high school girls entered the contests. This year 450 quiz blanks are being prepared. More entrants are expected because of added interest in the project, according to Jeanne Stephenson, Larned, contest chairman.

Members of the contest committee are Wilma Evans, Hutchinson, Lorraine Corke, Studley, foods; Betty Hutchinson, Goddard, Marguerite Stagg, Manhattan, clothing; Margaret Smies, Courtland, Wilma Han-Willis, Pauline Blackwell, Rozel, art; Dorothy Ratliff, Manhattan, general

#### LELAND PORTER, DELLVALE, LOSES IN WRESTLING FINALS

of National Collegiate Meet

Leland Porter, Dellvale, 155-pound "Western" society, and their combi- athletics, by a tally in the first inning. wrestler from Kansas State College nation at this time constitute a sort In the second inning, Cook's triple and runnerup in his weight in the for the Flannigans scored Warren Big Six conference, lost in the final September 24, 1867, J. C. Soupene, Hornsby, Topeka, to knot the count match of the National Collegiate

young ladies to organize a departing a lead the regulars never relinber, Oklahoma A. and M., in a close der, Junction City. Squad man—Jun-3-2 match. The Oklahoma team fin- ior Erickson, Neodesha. Cook led the hitting for the after- ished in first place in the tournament -Ned Rokey, Sabetha; LeRoy Ram-

> Glenn Duncan, St. Francis, the other Wildcat wrestler to enter the Rokey, Sabetha. Squad men-Dick The Kansas State College Library mann from Iowa State Teachers' col- Kansas City; Larry Kaminski, Kanrecently added more than 400 books lege. In the third-place match, Dun-sas City; Calvin Miller, El Dorado. and other publications to its shelves. can defeated Schachlman of Franklin The list includes 12 new periodicals and Marshall college by one of the kins, Delphos, and Kent Duwe, Luand serials and 25 recent unbound closest scores of the meet, 7-6. Dun- cas. Freshmen-Bill Cochrane, Sadocuments in the continuations de- can is Big Six champion in the 145- lina, and Earl Williams, Dodge City. pound class.

#### FOOTBALL VETERANS WIN **CLOSE GAME FROM FROSH**

RAY ROKEY STARTS LONG DRIVE FOR TOUCHDOWN

Earl Williams, Dodge City, Kicks Field Goal for "White" Team to Give Numeral Winners Early Lead

After trailing the "whites," 3-0, for more than a quarter, the Kansas State "gold" team, led by hard-hitting Ray Rokey, returning backfield letter man, started a 75-yard drive from its own 25-yard line and scored on an off-tackle plunge by Rokey to win the game, 6-3.

The "gold" team was made up of regular squad men and varsity letter men from last fall's eleven, while the 'whites" were, for the most part, freshman numeral winners.

FRESHMEN WIN EARLY LEAD

After a scoreless first half, the freshmen earned a 3-point lead in the third period when Earl Williams, Dodge City, kicked a field goal from the 15-yard line.

Candidates out for spring drills in-

Ends: Letter men-Jim Watkins, Manhattan, and Charles Kier, Mankato. Freshmen-Bill Engelland, Sterling; Clarence Heath, Leoti; Zeno Berger, San Diego, Calif.; Darren Schneider, St. Francis; Jim Machen, Abilene; Chet Peters, Valley Falls; Leon Halbrook, Neodesha; Wayne Sundgren, Hays.

NO VETERAN GUARDS

Tackles: Letter men-Lawrence Duncan, Lucas, and Norbert Raemer, Herkimer. Freshmen-Earl Hunter, Iola; Wayne Welty, Hill City; Laymon Weddle, El Monte, Calif.; William Funk, Abilene; Edgar McNeil, Effingham; Marvin Hamilton, Mankato; Albert Nelson, Chicago; Bob Fanshier, Great Bend; Norman Whitehair, Abilene, and Verl Baumann, Atchison.

Guards: No letter men. Squad men-Leon Warta, Ellsworth, and Cliff Makalous, Cuba. Freshmen-Joe Glavinich, Kansas City; Lauren Edgar, Manhattan; Dick Lanphere, Osawatomie; Fred Sprague, Lincoln; Phil Lane, Manhattan; Fred Budden, Manhattan; Herb Vanderlip, Manhattan; George Dutton, Concordia; John Higham, Wichita; Loren Thompson, Harper.

Centers: No letter men. Squad man-John Hancock, St. Francis. Freshmen-Don Shaffer, Wichita; Roy Thompson, El Dorado; Roy Sherrell, Lincoln; Mark Hulings, Effingham; Homer Socolofsky, Marion.

Quarterbacks: Letter men-Bill Quick, Beloit, and Lewis Turner, El Dorado. Squad man-Francis Gwin, Leoti. Freshmen-Ronald Conrad, Clay Center; Mike Zeleznak, Kansas City; Lee Jones, Pretty Prairie.

TWO FULLBACK LETTER MEN

Right halfbacks: Letter man-Ray meet, advanced to the semifinals of Rogers, Manhattan, and Gilbert the 145-pound class in the meet be- Dodge, Dighton. Freshmen-Tom fore he was finally stopped by Haas-Zouzas, Ellsworth; John Bortka,

Fullbacks: Letter men—Lysle Wil-

#### COLLEGE RADIO STATION WILL STAY ON FREQUENCY

KSAC to Be Found at 580 Kilocycles Despite General "Moving Day"

Radio station KSAC at the College will not move to a new radio frequency on "radio moving day" as most of the nation's radio stations will.

March 29, which was designated by the Federal Communications commission as the moving date, will find KSAC still at 580 kilocycles. The station will continue to share the position with WIBW, the Capper Publi-

The shift in frequency assignments comes as a result of the Havana treaty signed between United States officials and representatives of the other countries of the Western Hemisphere. A general plan was agreed upon for regulating all broadple who devote the purchasing power smooth functioning of our modern casting stations in these countries. economic system is dependent upon Certain air channels were assigned Refraining from use of all of one's saving and the use of that which is to stations in Mexico, Canada and October 7, 1868, after the trans- income without putting that which saved to provide a continued flow of other countries, as well as in the United States.

# EVERYDAY ECONOMICS By W.E. GRIMES

The smooth functioning of our modern economic system is dependent upon saving and the use of that which is saved to provide a continued flow of goods and services in future times."

Merely increasing the size of bank ing. Hoarding gets a people nowhere. be improved.

productive purposes by the one havto productive purposes.

of living. However, if larger bank there would be little to buy and, conaccounts are put to work in produc- sequently, little to enjoy. Standards ing goods, standards of living may of living would fall rapidly under widespread hoarding just as they did cations' station, Topeka. Purchasing power in the bank is in 1932 and 1933 when people were unproductive unless it is used for afraid to put their purchasing power into productive uses. Much purchasing it, in which case his bank acing power was hoarded in those to work through the processes of years and the depressing effects reloans made by the bank to other peo-

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, April 2, 1941

Number 25

# **500 ARE EXPECTED HERE** FOR ACADEMY MEETINGS

THREE-DAY SESSIONS WILL START ON THURSDAY

More Than 50 Faculty Members and Students on This Year's Program Will Represent College in Proceedings

The Kansas Academy of Science will hold its 73rd annual meeting on the Kansas State College campus this cation reserve. week-end. Approximately 500 persons are expected to attend the threeday meeting, starting Thursday.

More than 50 Kansas State College professors and graduate students will take part in the program. Professors and students of colleges and junior colleges in the state and other Kansas people interested in science will participate in the academy meetings. Affiliated organizations include campus April 10 and 11 for their anthe Kansas Entomological society and nual cooperative conference. the Weather-Crops seminar, while the Kansas Association of Teachers ter of the Mathematical Association of America and the American Assomeet at the same time.

NINE ON BOTANY PROGRAM

Kansas State College professors taking part in the botany section of the three-day meeting include F. C. Gates, professor in the Department of Botany and Plant Pathology; T. M. McCalla, instructor in the Department of Bacteriology; V. D. Foltz, assistant professor in the Bacteriology department; James C. Bates, instructor in botany; W. H. Metzger, associate professor in the Department of Agronomy; Kling Anderson, assistant professor of agronomy; John Parker, Manhattan, student in general science; James Gerlach, Manhattan, general science student, and John C. Frazier, assistant professor in the Botany department.

Appearing on the program of the chemistry section are H. F. Haas, graduate assistant in bacteriology; M. F. Yantzi, Kansas City, graduate student, and L. D. Bushnell, head of the Department of Bacteriology.

In the geology section, Arthur B. Sperry, professor in the Department of Geology, and Frank Byrne, assistant professor of geology, are on the program. Harold H. Munger, Manhattan, and Jack Branson, Belleville, students, also are included.

will participate in the program of the physics section.

#### ZOOLOGY DRAWS 19

Kansas State representatives on ment. the program for the meeting of the zoology section number 19. They are ative Creameries will meet Wednes-Dolf Jennings, instructor in the De- day evening preceding the conference partment of Zoology; E. J. Wimmer, and continue sessions through Thursassociate professor of zoology; Harry day morning, joining the larger group R. Bryson, assistant professor in the for the meetings Thursday afternoon Department of Entomology; A. W. and evening and all day Friday. Grundmann, research assistant in entomology; Dr. J. E. Ackert, dean of the Division of Graduate Study; E. H. Herrick, associate professor in zoology; Irene Wassmer, graduate assistant in zoology; Irene Monson, Dr. G. A. Filinger Says Acreage Decline Osnabrock, N. D., graduate student; Mary T. Harman, professor of zoology; Roger F. White, Buda, Ill., professor in the Department of Food Manhattan. Economics and Nutrition, and David will appear on the program.

NABOURS ON PROGRAM

On the Kansas Entomological society program will be Prof. R. K. Nabours, head of the Department of Zoology; R. H. Painter, associate professor in the Department of Entomology; A. W. Grundmann, entomol-

(Continued on last page)

Former Student Writes of Navy

Prof. R. G. Kloeffler of the Department of Electrical Engineering recently received a letter from Ray Murray, a former student, now stationed with the U.S.S. Oglala in Pearl Harbor, Territory of Hawaii. Murray told of travels in Hawaii, Johnston and Palmyra Islands. Murray was a junior in electrical engineering before he left college last fall for training in the Naval Communi-

## COOPERATIVE CONFERENCE WILL BE HELD APRIL 10-11

Annual Meetings Are Sponsored by Kansas Farm Organizations and the College

Members, directors and officers of Kansas cooperatives will meet on the

Dr. W. E. Grimes, head of the Department of Economics and Sociolof Mathematics, the Kansas chap- ogy, said, "The program will deal with subjects of vital concern to cooperatives and to agriculture and will ciation of University Professors will emphasize the problems growing out of the national defense program and the war in Europe."

This annual conference is sponsored by Kansas farm organizations of which are in commercial producand cooperatives in cooperation with | tion. Kansas State College.

ager of the International Cooperative

will be Frank Robotka of Iowa State season increased seed supplies of 12 college, who will talk on "The Duties more promising hybrids. Seed of 10 and Responsibilities of Directors of of these hybrids will be sold in peck Cooperatives." The other speakers or half-bushel lots to individuals inwho have had outstanding success in their own local corn or with other their respective fields of cooperative hybrids in adjacent plantings. Nine

Among topics to be discussed will other one is white. be the duties and responsibilities of directors of cooperatives, the effects of the national defense program and the European war on cooperation and on agriculture—both in the immediate and the more remote futurefederal taxation as it affects cooperative organizations and grain storage problems in view of the large surpluses of wheat and corn and the brids and said that there were only prospects for a large wheat crop in three bushels of two hybrids, but that

The program will start at 2 p. m. Prof. A. B. Cardwell, head of the Thursday, with a banquet that eve-Department of Physics, and James S. ning, and will continue through Fri-CEREAL CHEMISTS TO MEET Allen, associate professor of physics, day. All sessions will be in the west wing of Waters hall on the campus. The meetings are open to those interested in the cooperative move-

The Kansas Association of Cooper-

# BUSH FRUIT CULTIVATION DISCUSSED IN BULLETIN

in State Since 1915 Due Chiefly to Pests

The value of bush fruits and how graduate student; Paul A. Schoon- to grow them in Kansas is the topic hoven, Manhattan, graduate student; of a circular written by Dr. G. A. S. A. Edgar, instructor in zoology; Filinger, professor in the Depart-Robert W. Bray, graduate assistant ment of Horticulture. This circular in the vitamin content of bread, a lecin the Department of Animal Hus- has been published recently by the ture and demonstration on the techbandry; Gladys E. Vail, associate Agricultural Experiment station at

The cultivation of bush fruits in L. Mackintosh, associate professor of Kansas has been on a decline since animal husbandry. Charles M. Good 1915, Doctor Filinger wrote, and has chemist on the state of the Kansas Jr., Plevna; Ralph Peterson, Manhat- decreased from 3,855 acres to 569 tan, and Robert G. Chapman, Man- acres in 1939. This large decrease hattan, all graduate students, also has been due mostly to drouth and be held are Rowland Clark, Shellainadequate methods of controlling barger Mill and Elevator company, pests, he said.

The bush fruit varieties include blackberries, raspberries, dewberries, gooseberries and currants.

and the best area is the eastern one- J. W. Whitacre, Larabee Flour mills, tant professor of entomology; E. G. mostly due to the unfavorable climatic conditions of western Kansas. the Saturday afternoon session.

# AG EXPERIMENT STATION TO SELL CORN HYBRIDS

KANSAS - DEVELOPED VARIETIES ARE OFFERED FOR FIRST TIME

College and United States Department of Agriculture Have Spent Years Working Out Types for State

Seed of Kansas-developed corn hybrids is now available to farmers for planting, according to Dr. R. W. Jugenheimer, United States Department of Agriculture corn breeder located at the Kansas Agricultural a College Committee on Selective all the legal aspects of the measure Experiment station here.

This year is the first that hybrids leased to farmers, Doctor Jugenheim- in the interests of national defense. developed in this state have been re-

HYBRIDS ARE PROMISING

The Kansas Agricultural Experi-United States Department of Agriculture, has been working for a number of years on the production of corn hybrids suitable for Kansas conditions. Preliminary results indicate that some of these hybrids are promising, Doctor Jugenheimer said. These include yellow and white dent hybrids, and popcorn hybrids, none

Trading agency, London, England, Kansas-developed corn hybrids. As a The only other out-of-state speaker result the experiment station last of the hybrids are yellow, and the

COLLEGE WILL SELL

Peck lots of seed will be sold at \$2 and the half-bushel lots for \$4. Orders for seed may be sent to the Department of Agronomy, Kansas State College, Manhattan.

Doctor Jugenheimer warned that there is a limited supply of these hyas much as 50 bushels are available of other hybrids.

# ON CAMPUS THIS WEEK-END

Program Includes Wheat Quality and Vitamin Discussions by Various College Faculty Members

Approximately 100 members of the American Association of Cereal Chemists are expected to attend the annual tri-sectional meeting of the association at the College Friday and Saturday. The sections of the association meeting here include Kansas City, Nebraska and Pioneer divisions.

Wheat quality will be the main subject of discussion, said Dr. E. G. Bayfield, head of the Department of dustry department.

Because of the increased interest given by Dr. Walter J. Peterson, bio- tary.

Agricultural Experiment station. Chairmen of the three sessions to Salina, chairman of the Pioneer section, who will preside at the Friday evening session. Howard Burrus,

Ackert on Iowa Program

Dr. J. E. Ackert, dean of the Division of Graduate Study, left Saturday for Ames, Iowa, where he was to participate in the program of the 25th anniversary of the graduate school at Iowa State college on Monday.

## **FARRELL NAMES COMMITTEE** TO STUDY DRAFT DEFERMENT

Group Visits Topeka to Confer with State Director's Assistant on College Policy

Pres. F. D. Farrell has appointed the College in arranging for deferment of students whose deferment is

In announcing the membership of the committee, President Farrell pointed out that the committee is not ready now to answer questions. ment station, in cooperation with the The committee is studying the probfunctioning by the end of the present school year, the President said.

The College Selective Service committee includes Prof. C. H. Scholer, of Engineering and Architecture; Dr. Herman Farley, representing the Division of Veterinary Medicine; Dr. Roy C. Langford, representing the Division of Graduate Study; Prof. For several years, Doctor Jugen- D. L. Mackintosh, representing the Personal impressions of the war in heimer has received requests for seed Division of Agriculture, and Prof. A. a semester to be paid by each stu-Europe and its effects on cooperatives from county agents, teachers of vo- B. Cardwell, representing the Diviwill be discussed by M. Dykstra, man-cational agriculture and farmers for sion of General Science. Members of will be raised, liquidating the bonded testing some of the more promising the committee went to Topeka Mon- indebtedness in about eight years. day to confer with the assistant to the state selective service director.

The purpose of the Topeka meetdo to help the state and local selective cluding self-supporting bowling alservice boards decide who is to be leys and offices for College organizaof the conference will be Kansans terested in comparing them with deferred. The committee accepts no responsibility for official action. Final official action is entirely up to the selective service boards. The College committee will merely systematize College efforts to give the official boards information which will best serve the interests of students and national defense efforts.

The appointment of the committee by President Farrell followed a request by a representative of the state selective service director for aid from the College in dealing with the mat-

complete their training for technical other construction so uncertain. services. The matter of which ones President said.

#### DON PHINNEY IS SELECTED NEW YEAR'S YMCA PRESIDENT

Former Treasurer of Freshman Commission Succeeds Ralph York of Dunlap

Milling Industry. Vitamin quality, ed president of the YMCA Wednesday poration also must be organized. protein characteristics in judging at the annual election. Phinney, a President Farrell said he was not hard winter wheats and the baking sophomore in chemical engineering, sure yet whether the Student Union qualities will be discussed by various was treasurer of Y. M. Freshman organization also could be used for members of the College Milling In- commission. He succeeds Ralph York of Dunlap as president.

Other new officers include Keith Thompson, Wichita, first vice-presiniques employed in vitamin analysis ond vice-president; George Yost, Vas- the basic plans of the dormitory and will be a part of the Friday evening sar, third vice-president, and Newton program. The demonstration will be Fehr, Kansas City, recording secre-

> Student members elected to the Y. M. board include Bill Bixler, Emporia; Kent Duwe, Lucas; Thaine High, Abilene; Danny Howe, Stock-

hattan. O. M. Rhine, president of the Uni-

#### COMMITTEE IS STUDYING STUDENT UNION MEASURE

GOVERNOR SIGNS BILL SATURDAY AS DELEGATION WATCHES

Corporation of Faculty Members, Alumni and Undergraduates Will Be Organized to Sell Bonds for Structure

A copy of the Student Union law, passed by the State Legislature and signed last Saturday by Gov. Payne H. Ratner, is being studied by members of the Union committee. Until Service to systematize the efforts of are cleared up, only general plans for the Student Union building will be made, Pres. F. D. Farrell said.

The governor signed the longsought-for measure while a delegation of students and College representatives looked on approvingly.

Organization of a corporation made up of faculty members, stulem and hopes to be ready to begin dents and alumni will be the first step taken. The corporation will sell the bonds which will be issued to construct the building to the highest bidding bonding company. The bonds chairman, representing the Division will be self-liquidating by a \$5 Student Union fee added to each semester's enrolment charges until they are

STUDENTS WILL PAY

The bonds probably will carry a 3 1-2 percent rate of interest. At \$5

The first bonds to be issued will be for \$250,000 to build the first unit of the Union. This will include a lounge, ing was to see what the College can ballroom, post-office, game rooms intions such as the Students' Governing association, YWCA and YMCA.

'No positive decision as to the location of the Student Union has been made, but several places are under consideration," President Farrell said. "The north part of the quadrangle south of Engineering hall, the site of old Denison hall and a position east of Thompson hall have been considered.'

MAY START THIS SUMMER

Though it will take some time to work out the details of the plans for the building, President Farrell hopes President Farrell said Monday that that construction will begin within the College is anxious to cooperate in the next six months and will be comthe national defense program by help- pleted within 18 months to two years. ing to postpone the drafting for mili- The President pointed out that it may tary service of students who, in the take longer due to the present preinterests of national defense, should paredness program which has made

"Seniors in the Department of Arare to be recommended for deferment chitecture have prepared plans for the is for the committee to decide. Defer- proposed Student Union. They will ment will not be recommended for no doubt be studied in greater detail students with poor scholastic records, and perhaps visits will be made to regardless of their field of study, the other schools' student unions to become better acquainted with the essentials and general functions of such buildings," said Prof. Paul Weigel, head of the department and chairman of the Student Union committee.

WILL BUILD DORMITORY

The bill also provides for the building of a women's residence hall. Don Phinney of Russell was elect- Before this hall can be built, a corthis purpose.

The proposed dormitory, which will be built near Van Zile hall, will be financed by net operating revenues tecture department here; detailed plans for both buildings will be drawn by the state architect.

#### Phi Alpha Mu Initiates

Ten new members were initiated dale, and Keith Wallingford, Man- into Phi Alpha Mu, honorary general science organization, last week. The new members are Betty Lou Davis, versal Securities company of Manhat- Severance; Virginia Delano, Hutchtan, is the representative business inson; Mary Dillin, Hutchinson; Vir-Bush fruits cannot be profitably the Nebraska section, will preside at man for the board. Faculty advisers ginia Holbert, Manhattan; Bernice grown in the western half of Kansas, the Saturday morning session, and include M. F. Ahearn, head of the Horton, Wayside; Reva King, Counfourth, the professor said. This is Kansas City, Mo., chairman of the and Athletics, and Dr. J. H. Burt, Marjorie Rogers, Manhattan; Jeanne

# Established April 24, 1875

Editor R. I. THACKREY
JANE ROCKWELL, RALPH LASHBROOK, HILLIER KRIEGHBAUM ...

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WEDNESDAY, APRIL 2, 1941

#### A SIGNIFICANT ANNIVERSARY

Kansas State College properly celebrates its Founders' day in February, but an April day in 1855, eight years before the College was founded and 86 years ago this month, also has an tells the story in his history.

It was on April 18, 1855, that the minutes of the trustees of the company formed from the consolidation of the interests of the Boston Colony with those of earlier arrivals in the vicinity of what is now Manhattan, carried the notation:

'Voted that Mr. Park be invited to address the trustees in reference in which he could imitate Shaketo an agricultural school. Mr. Park responded to the invitation."

The "Mr. Park" referred to was Col. George S. Park of Parkville, though Thomas Bailey Aldrich had a Mo., who took a claim just east of the mouth of Wildcat creek as early and did so with engaging humor in as June, 1854, and built on it a cabin "The Story of a Bad Boy," he wrote which served as a blacksmith shop. In the fall of 1854 a town known as Canton was located on the west side subject worthy of a well-bred poet. of the Blue river (then two miles west of its present channel) below mediately moved to consolidate its and cultured people took it seriousnel Park spoke "in reference to an agricultural school."

Manhattan for the new town.

that he was one of the most generous contributors to the fund to erect the Times. first building. The articles of incorporation empowered the trustees to establish an agricultural department.

Colonel Park kept his Manhattan interests for several years, saw the Bluemont Central college property turned over to the state as the site March 19 by the College on the Nafor Kansas State Agricultural College. In 1875 Colonel Park founded Park college at Parkville, Mo., combining the scholastic features of public speaking, was director of the self becomes a voluntary agent of education with industrial work and establishing a pattern which still distinguishes that successful institution.

No one can now evaluate the importance of the role of George S.

Park in establishing an agricultural college at Manhattan, but it is plain

Francisco Coronado Came to Kansas seeking gold.

The land was rich with buffalo, and grass was ev'rywhere;
But Coronado found no gold . . . imagine that he advocated the establishment of such a school from the first; that there was provision for this type of work in the character of Bluemont college, and that the trustees of Bluemont college responded quickly when the opportunity to aid in locating the the opportunity to aid in locating the new land-grant school at Manhattan came.

As Doctor Willard comments in his discussion of the address of Colonel Park on April 18, 1855:

"This trivial incident may be regarded as the beginning of Kansas State College!"

# AMERICAN 'CULTURE'

talking about culture. American cul- and cooperation so that our future Bell Telephone laboratories, New ture, we agreed, could not survive a citizens also will guard these prin-Nazi victory. But presently we dis- ciples. about the same thing. To some of controls the future, and when one son, H. S. Bueche, G. F. Corcoran, us culture referred to taste and man or a small group of men have and E. L. Sitz.

The KANSAS INDUSTRIALIST knowledge acquired by study. To the rest of us culture was the whole process by which men and women develop into maturity from childhood. From this point of view culture may be good or bad according to the beauty or brutishness of the mature individual, but it is all part of the process by which an American civilization is being developed in an environment of liberty.

"Our Town" and "Mourning Becomes Electra" are examples of a finer culture than the strip-tease of the burlesque theaters. But the striptease is still part of the American said a Marion county homemaker. culture, and when we are talking about an American culture we are talking about the whole thing. Benjamin Franklin had a coarser nature we'll need so that I'll have some left than Thomas Jefferson. But if the to store and can. My garden feeds us Franklin influence were eliminated all the year around, and saves us from the American tradition the money." American culture would lack the practical common sense that has made it work. Emerson said: "I like ply eggs for the family. Keeping a man who can admire a fine barn cows for the milk, cream, butter and as well as a fine tragedy." From any cottage cheese needed was agreed to comprehensive point of view, Emerson's connoisseur of barns and tragedies would be the completely cultivated man.

arouse much enthusiasm among de- money by making her own salad a pastime or an artificial adornment lunch boxes daily. of the mind. There is plenty of hisa rarefied atmosphere apart from the bushel of wheat. common usage of men and women. A good deal of contemporary art was escaping from life as fast as it could. When Browning wrote a drama for Macready, he turned away from conspeare, who was then, as now, the apotheosis of culture. Tennyson instinctively did the same thing. Al charming environment to write about, of "Judith of Bethulia" for the stage, because that seemed to be a cultured

Remoteness from actuality created an aura of refinement. Pater wrote Bluemont hill. The Boston Colony a studied prose that was as remote arrived late in March, 1855, and im- as possible from the common speech, interests with those of the men al- ly. In the last quarter of the 19th ready in the area. It was the trustees century rich people fled from the that control, they lead us down the of this combined group to which Colo- coarseness of America to Europe in road of tyranny. Thus the universisearch of culture. Separating culture ties have a tremendous responsibility sion of General Science and vicefrom the ordinary habits of daily life in shaping the minds of young men president of the College, was elected Colonel Park's address was given had some appalling consequences and women and of interpreting the president of the Kansas Research several weeks before the arrival of here. We still suffer from some of truth to them. the Cincinnati and Kansas Land com- them. That was how we acquired the pany and the adoption of the name domestic architecture that twisted lenged to prove that we can be strong secretary. houses into abominable shapes and in will and action. We cannot have Nearly three years later George S. weird planes and sheathed their the advantages of democracies if we pastor of the First Presbyterian Park was one of the incorporators porches in wooden lace. To separate do not accept the responsibilities, church at Elizabeth, N. J. He was of the Bluemont Central College asculture from life is to burden a nahowever.—Dr. Clarence A. Dykstra, the author of three books, "The meets her match. She creeps upon a sociation, and Doctor Willard records tion with ugliness and eccentricity. former director of Selective service Greatness of Service," "The Manhood world more perturbed and going to the service of Selective service of S -Brooks Atkinson, in the New York

#### GREEN GOLD

The following verse was used as the conclusion and climax of "Green Gold," the radio program presented National Broadcasting company. H. words pervades our minds. Its ef-Miles Heberer, associate professor of fects are contagious. The victim himshow.

The verse:

his despair.

In fifteen forty-one or two, at least so I've been told, Francisco Coronado came to Kansas

If Coronado came today he'd find his rainbow's end
On grassy ledges where the cowboys grazing herds attend.
He'd hear the men of Kansas pledge, from foothills to the plains:
"This land is ours—this land we'll love, conserve, protect, defend!"

# DEMOCRACY ON THE CAMPUS

Having nothing better to do the now we must guard freedom as well.

# SCIENCE TODAY

By MISS GLADYS MYERS Home Management Specialist College Extension Service

Every homemaker has a "trick of the trade" to make the housekeeping away butter, jam and jellies and lege. dollar go farther. Recently 168 Kan- fruit cakes." sas rural homemakers were asked about their "pet" economies.

"We get 'most all of our fruits and vegetables from our own garden," "During the growing season, we always have enough food for ready use. And I always plant more than I know

Other women cut food costs by raising chickens to eat, and to supbe a wise practice.

Baking bread at home, canningespecially of fruit-and butchering done on the farm also were suggest-The word "culture" does not ed. One woman believed she saved

Those living near flour mills used important claim to significance in torical authority for that misappre- flour and breakfast cereals milled College annals. Dr. J. T. Willard hension. A half century or so ago from their home-grown wheat. One culture was reverently approached as homemaker showed that she had reif it were something that inhabited turns of 38 pounds of flour from one

costs in some way, they did not sac- and renovation of furniture is carried rifice food value. They realize that on in many communities, following eating less food or eating a cheap lessons on this work given by home quality of food does not always solve demonstration agents and extension temporary ideas to a historical period the problem—in fact, it will promote specialists. The making of slip covers poor health and poor spirit.

Today the homemaker clips corners on food costs through home production, storing, canning and ducing their own food supply- keep accounts. resulting in less cash outlay and better nutrition.

to use up leftovers and also helped to of the fleece requires a knowledge of save time, one woman reported. Plan- the care of wool that is valuable in ning the family's needs and buying the correct washing and care of famin quantities was another suggestion. ily clothing.

Wisconsin.

# HARM IN POISONED WORDS

Poisoning by words goes deeper and is more lasting than poisoning by gas. Gas diffuses itself in the atmosphere, which soon contains no more tional Farm and Home hour of the a deadly dose. But poisoning by contamination. "That which causes man's unhappiness," reads a Greek inscription in the tower of Montaigne, "is not so much facts (or events) as theories about facts." We have anti-aircraft guns; we need antiwordcraft batteries.—André Maurois in the Saturday Review of Literature.

#### IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

F. F. Fockele, '01, was president of Prof. Paul Weigel, head of the De- est of the College experiment station.

partment of Architecture, and John F. Helm, assistant professor of archi-American Federation of Arts in Kan- creamery plant. sas City.

the campus of our universities, and neering drove to Lawrence to attend sonal encounter with Mrs. Carrie a demonstration lecture by S. P. Nation, in her battle array. other day, two or three of us were And we must teach self-government Grace, assistant vice-president of the York City. Faculty members attending were R. G. Kloeffler, R. M. Who controls men's minds today Kerchner, O. D. Hunt, L. M. Jorgen-

"Last year we just spent too much on Christmas gifts," one woman confided. "So this year we're going to make our gifts. I'm going to give

Home sewing saved money for more than half of the group. Feed sacks frequently were used to make or mound-builder's grave. house dresses, pajamas, kitchen curtains, lunch cloths, dresses for small daughters and comforter tops.

Many mothers made over clothes retirement of E. E. Ewing. for their children.

"I always see to it that there's at least one new thing when I fix up a hand-me-down. A brand-new belt or new buttons or new trimming, for instance, make Helen feel that she's wearing an entirely different dress than the one Catherine wore so much two years before. Of course, I always try to remake the dresses in a little different style, too," explained In Blue Mound Burying Ground when

one mother.

"My pet economy is making rugs," related a woman in Greenwood overhead And tumbling clouds roll out across the county. "In the evenings, my husband reads aloud to our son, John, and me, and while he's reading I crochet rugs out of any kind of material or old face.

moon,
They are not aware of storms that hover
Over their isolated resting place,
Nor of the blankets of snow that cover
Closely and tenderly each long dead fenders of democracy because it has dressing. Another made all the sandbeen blindly used, as if culture were wich spread used—she filled several and while he's reading I crochet rugs clothing I have in the house. This winter we read four books together."

General repair of the house and its furnishings is done by several homemakers and their families. This includes paper-hanging, painting and Although these women cut food small carpentry work. Refinishing at home is another money-saving item.

Paying bills by check has helped one family keep closer control of their freezing, and wise choice of food. money. They found this method of Records in Farm bureau offices show payment was a restraint on their that more and more families are pro- spending, as well as an easy way to

Sheep on the farm provide warm wool comforters for many Kansas Planning menus in advance helped families. Home washing and carding

TWENTY YEARS AGO

Dr. J. T. Willard, dean of the Divi-We in democracies today are chal- of animal husbandry, was elected

Charles A. Campbell, '91, was I cannot see nor say. and president of the University of of Roosevelt" and "War, Women, more places than she herself. Yes, and Work.

Prof. W. E. Davis and Prof. F. C. Gates, both of the Department of ceived certificates of fellowship in the than one little finger. We are that Botany and Plant Pathology, re-American Association for the Advancement of Science, an honor conferred upon them during the meetings in Chicago.

THIRTY YEARS AGO

Roscoe T. Nichols, M. S. '99, was a candidate for mayor at the spring election at Liberal.

S. C. Mason, '90, was in the Bureau of Plant Industry of the United States Department of Agriculture, Washing-

W. R. Ballard, '05, was at the Maryland Agricultural Experiment station. He was experimenting with the grafting of walnuts.

#### FORTY YEARS AGO

Prof. J. T. Willard was absent from the People's National bank at Ottawa. the College for one week in the inter-

E. W. Curtis, instructor in butter making, left for his home in Council tecture, attended the meeting of the Grove, where he operated a hand

Some of the dairy students who Seven members of the faculty and went to Topeka to visit the Conti-24 seniors from the Division of Engi- nental creamery experienced a per-

#### FIFTY YEARS AGO

President Fairchild attended a meeting of the State Board of Education at Topeka.

a member of the standing Committee that hath only 30 days.

on Education in the Kansas State grange.

Misses Conwell, Gilstrap and Pierce were delegates to the district conference of the YWCA which was held at Lecompton.

#### SIXTY YEARS AGO

John A. Anderson visited the Col-

The Scientific club made an excursion to Professor Hofer's farm, near Rocky Ford, to investigate an Indian

F. D. Coburn, manager of the Kansas Farmer for two months, was announced as the new editor due to the

# KANSAS POETRY

Robert Conover, Editor

# PIONEER DEAD

By Glen Baker

But when blue April swings her censer

out, And pale violets break the winter spells, When spring the harbinger is just withwhen spring the nationing it is just when sout
Who can say they do not stir in their

narrow cells
And dream of Kansas with her warm
spring days
And cottonwoods in leaf in country

Glen Baker of Detroit, Mich., has had prose and verse published in the United States and abroad in such publications as the National Historical magazine, Christian Century, University Review, Prairie Schooner, London Mercury, Cornhill magazine, Dublic Beriever, at the present on Mercury, Cornain magazine, Dublin Review and others. At the present time, he is working on a novel and plans to publish a volume of poems, "Motley to the View," sometime this

#### SUNFLOWERS

By H. W. Davis

KEEP YOUR FINGERS CROSSED! April, tearful thirty-days of fool-

ishness, furtive smiles, showers of weeping and all-round uncertainty, is once again all over us. But this time she very probably does not fancy us any more than we fancy her.

From the beginning, we guess, April has been the haywire month of all months, the season for going berserk, slipping out of gear, running amuck into love, war, whatnot. Why the psychologists and psychiatrists have not done tons of dissertations upon April, and earned themselves thereby hundreds of higher degrees,

But in furious 1941 gusty April this old world of 1941 ought to be a cinch for April, for she should be able to throw the whole works into hysterical frenzy by wiggling no more upset and ready to disintegrate.

Therein lies my only hope. Maybe April will consider it beneath her dignity and ability to take advantage of such a pushover. Maybe just for spite she will turn herself into a pacifistic, old-maid month with antique earrings and two graying curls on each temple. Maybe she will coyly pass the honors to mellow May time, just to be stubborn and just to smear sweet, gentle May.

But that is merely hope, and therefore hokum. If 1941 April does not turn out to be the craziest month in the last six or seven hundred years, I'll rip off my shingle as "prognosticator" and saw it up into toothpicks.

For look you! April, 1941, is going to have to start a flaming war in the Balkans, or else. She will have to initiate a rumpus in or near Singapore, or else. She is going to have to start an American convoy system for British-bound freight, or else. She is going to have to usher in an invasion of England, or else. She is going to have to crack the defense-industry strike bottleneck in America, or else. Five high probabilities, and each of them loaded to the roof with T. N. T. The "or else" in each case means something worse.

By May 1 we may be mighty glad Secretary Graham was reappointed that April is one of those four months

A. A. Gist, '91, writes from Phoenix, Ariz.: "After a very delightful winter here in the 'Valley of the Sun' we are leaving for our home at 701 South Highland avenue, Chanute, Kan. Please change the address of our Industrialist. We will be seeing you at commencement time.'

J. B. Houser, B. S. '04, called at the Alumni office last month while visiting in Manhattan at the home of C. G. Elling on his way to attend a meeting of North Central States Entomologists at Columbia, Mo. Mr. Houser is chief of the entomology department at Ohio Agricultural Experiment station, Wooster, Ohio. He and Bessie (Mudge) Houser, '03, live at 136 East University street in Wooster. Mrs. Houser is a sister of Mrs. Elling.

Mary L. Hoover, H. E. '14, is at home at 2619 Cass, Detroit, Mich. She is a teacher of home economics in the Detroit public schools.

Kathleen Hamm, H. E. '18, heads dietetic work at the residence halls on the campus of the University of Michigan. She lives at 1101 Henry street, Ann Arbor, Mich.

Mary Fidelia Taylor, B. S. '19, E. E. '31, now is with the Central Housing committee of Washington, D. C. She says that activities in the lowcost, low-rent, and defense housing fields make her work interesting. Miss Taylor was an assistant professor in household economics at Kansas State College from 1926 to 1934. Her Washington address is at 1624 Riggs place, Northwest.

Arthur N. Burditt, B. S. '20, has a real estate business in Wichita. He may be addressed P. O. Box 1873,

Merton L. Otto, Ag. '21, is doing research work in the Department of Economics and Sociology at Kansas State College. He and Katherine (Kinman) Otto, f. s. '20, live at 920 Leavenworth, Manhattan.

Grace Van Scoik, H. E. '22, was married August 16, 1940, to Andrew L. Haag, a cabinet maker and finish carpenter in Long Beach, Calif. They live at 2218 East Anaheim street, Long Beach.

Homer V. Fleming, M. E. '23, is employed by the Timken Roller Bearing company in Canton, Ohio. He is a special sales engineer. Until recently he was in Chicago, but now his headquarters are at 1008 Martin building, Birmingham, Ala.

D. B. Meredith, M. S. '24, is agronomist in the agricultural section of the African Explosives and Industries, Ltd., at Johannesburg, South Africa.

Alvin V. Ritts, G. S. '25, and Laura (Russell) Ritts, '25, are at 402 West South street, Arcanum, Ohio. He is fish department, New York City minister of the Arcanum Methodist church there.

John F. Allen, R. C. '26, has Fifth, Galena.

Elwyn W. Rutherford, E. E. '27, and Power company.

Mary Frances Reed, I. J. and H. E. His address is 3838 Proctor. '28, is working on her doctorate while she is teaching half time at ing at Hillier junior college, Hart- August 23 at Christ Episcopal church, the University of Illinois. Her ad- ford, Conn. dress is 1106 South First, Champaign, Ill.

writes: "I have accepted a newly one of the elementary buildings in created position at the University of the Mt. Vernon (Ohio) schools. Florida which will involve full-time research on dairy-manufacturing tivity since then," she writes. "This problems. As I do not want to miss week I have been doing double duty. I. C. '40, September 20. They are at any issues of The Industrialist, I One little girl has been out of school home in the Rossington apartments, would appreciate it if you would with pneumonia. I have been tutor- 3031 Troost avenue, Kansas City, Mo. change my mailing address to Dairy ing her at her home after school. Products laboratory, University of Florida, Gainesville, Fla."

H. A. Williamson, M. S. '30, is principal of the Tonganoxie high school. His wife is Marguerite (Akin) Williamson, '27.

Donald M. Telford, G. S. '31, teaches in the high school at Borger, Texas. He also coaches football there.

Gerald E. Cain, E. E. '32, is an Southern California Edison company, school was built. Ltd., Los Angeles, Calif. Margery (Farnham) Cain, f. s. '30, and he tending Ohio State in Columbus and live at 1313 Buena Vista, Ventura, I understand that M. C. Moggie, '29,

Eugene Jr., 1. Doctor Peck has a other fine year at Kansas State."

private practice at Auburn, Neb.

Arthur R. Thiele, D. V. M. '34, is supervisor of the Bureau of Animal Industry at 71-02 Thirty-Fourth avenue, Long Island, Jackson Heights,

Leslie E. Murphy, M. E. '34, is an accountant with the Federal Bureau of Investigation. His address is 357 Madison avenue, Grand Rapids, Mich. His wife is Willa (Ward) Murphy, a graduate of the Kansas City Thompson conservatory.

Lois Anne Lumb, H. E. '35, has been home demonstration agent for Adams county, Colo., since December 26, 1939. Her address is 275 South Third, Brighton, Colo.

dress of our Industrialist to 4216 employed in the Chicago plant include ager of the Kansas Power and Light Fairmount street, Dallas, Texas. Earl Abbott, E. E. '24, sales engi-Edmund, '35, was transferred here neer; R. B. McIlvain, E. E. '25, switch the day after Christmas and I joined gear specialist; C. F. Joss, E. E. '21; him February 1. So don't forget us T. E. Johntz, M. E. '22, and T. F. if you come to Dallas or if there are Skinner, M. E. '36. L. O. Sinderson, any alumni activities near here. I E. E. '23, is a construction engineer, have already made plans to visit but he is now working on the defense Elizabeth (Dedrich) Maneval, f. s. program and is on leave from that Houston. Edmund is occupational with the company's merchandise deanalyst for the government, working partment. under the Social Security board and has most of Texas for his territory. We are renting a brand new cottage at Dallas and, although it is small, there is always room for one more K-Stater."

electrical engineer with the instru-sanitary engineer for the State Board ment engineering department, General Electric. His address is 8 Harvey park, Lynnfield, Mass.

Clyde R. Getty, C. E. '36, is chemical engineer for the Sinclair Refining company, East Chicago, Ind. He lives at 1644 West 107th street, Chicago.

Obed Keith Lassen, D. V. M. '36, and L. N. Butler, D. V. M. '37, are in partnership at Phoenix, Ariz. They opened a small-animal clinic this winter. Doctor Lassen and Gene (Brandenburg) Lassen, f. s., live at Route 5, Phoenix. Doctor Butler and Evelyn (Hammels) Butler, '37, live at 2916 North Fifteenth avenue,

Thomas Mitchell Potter, Ag. '37, is a sheep salesman for the John W. Davis, Ag. '40, August 4. They Clay Livestock Commission company are at Concordia. Mr. Davis is emat Kansas City, Mo., in the sheep de- ployed by the Concordia creamery. partment. He and Martha (Wright) Potter, H. E. '39, live at 3736 War-

Keith Underwood, Ar. '37, 818 Bertrand, Manhattan, is architectural July 29. Besides practicing as a vetdraftsman for F. O. Wolfenbarger. For the past 1 1-2 years he has been sively engaged in stock raising and with Richard J. Neutra, Los Angeles, farming at their home in Goodland. as an apprentice.

Irwin W. Wayne, Ag. '39, is in school at Middlesex university, Waltham, Mass., classified as a freshman vet. He writes: "From the time I graduated from Kansas State, I have worked for the milk, water and shell-Board of Health, and for the Kraft Cheese company in Jersey City. I was employed in the capacity of bacchanged his residence to 819 East teriologist and chemist at both places.'

is electrical distribution superinten- the Kansas State College Department dent with the East Tennessee Light of Chemistry, is employed by the Texas company, Port Arthur, Texas.

L. F. Stutzman, M. S. '40, is teach-

Theodore R. Freeman, Ag. '29, selected as second-grade teacher for Champion Paper and Fibre company.

"There has been little letup in ac-

12,000. There are 1,200 in the high Kansas City. school and there are six elementary buildings. I teach at Elmwood which has 180 pupils in six grades. There are 23 in my class—it is really above average and has a high I. Q. rating, so I am having a good time.

completed an extensive building program in which each elementary build- division, Pittsburgh Plate Glass comoperator and electrician for the ing was remodeled and a new high pany, Barberton, Ohio.

"One of my sorority sisters is at-

#### LOOKING AROUND KENNEY L. FORD

#### **Praises College Recording**

Ralph W. Sherman of Bloomfield, N. J., writes: "Thank you for sending the recording of the four college songs. It arrived in good condition. The spirit and tones of the vocal and instrumental music are exceptionally good. We will surely use this at our next New York alumni meeting."

#### Alumni with General Electric

Many engineers from Kansas State Emma Anne (Storer) Marx, I. J. College are employed by General 35, writes: "Please change the ad- Electric company. Those who are 31, and Ruth (Stiles) Brady, '33, in position. W. E. Swenson, C. '32, is

#### **MARRIAGES**

SHUBERG-SHEETZ

Marriage vows were exchanged by Doris Shuberg and Charles J. Sheetz, Virgil L. Weaver, E. E. '35, is an C. E. '40, August 9. Mr. Sheetz is of Health in Topeka.

#### JOHNSON-GREEN

Jean Johnson, M. Ed. '39, and Roy Green, Ag. '39, were married August 10. They are living at 710 South Water street, Wichita, where Mr. Green is with the Federal Land bank.

#### WILLIS—EBERLE

LaNelle Willis, f. s., Manhattan, and Cecil H. Eberle were married August 3. Mr. Eberle, a member of Acacia fraternity, is a member of the faculty of the Delia high school.

#### BOZARTH-DAVIS

Marriage vows were read for Mildred Bozarth, f. s. '40, and Charles

#### IHRIG—HARTWIG

Esther L. Ihrig and Dr. Charles F. Hartwig, D. V. M. '12, were married erinarian, Doctor Hartwig is exten-

#### HUXMAN-MURPHY

The marriage of Pauline Huxman, Sublette, and Duane Murphy, Ag. '38, also of Sublette, took place July 28. Mr. Murphy is supervisor for the Farm Security administration in

#### BERGGREN-SCH

Frances Berggren, H. E. '39, and teenth street, Great Bend. Maurice Schooley, D. V. M. '38, were married July 19. He is state veterinarian of North Carolina and has Cameron court, Raleigh, N. C.

#### RADDE-KIMEN

Houston, Texas. The couple will make their home in Pasadena, Texas, Josephine Wheeler, G. S. '40, was where Mr. Kimen is employed at the

## SLAGG—BURDITT

Ruth Arline Slagg, G. S. '39, became the bride of George F. Burditt, Mr. Burditt is employed by the Gus-"Mt. Vernon is a town of about tin-Bacon Manufacturing company,

#### AMTHAUER—FREEMAN

The marriage of Christine Amthauer, f. s., to William B. Freeman, Ch. E. '40, took place August 10. They live at 429 Westmoreland "The Mt. Vernon system has just street, Akron, Ohio. Mr. Freeman works for the Columbia Chemical

# COLLINS-MYERS

Elizabeth Collins was given in marriage by her father, E. K. Collins, is there this winter. I am going over registrar of the Carnegie Institute of Dr. E. W. Peck, D. V. M. '33, and sometime soon and hope to see both Technology, to Earl Harry Myers, E. Lela (McCann) Peck have a son, of them. I hope you are having an- E. '37, August 17. The couple live at 411 Montview place, Wilkinsburg,

Pa. Mr. Myers is with Westinghouse Electric and Manufacturing company there.

#### ADAMS-ALTER

Hazel Adams and Elwyn LaVerne Alter Jr., '39, were married July 28 at the First Christian church in Manhattan. Mrs. Alter has been a beauty operator in Manhattan for two years. Mr. Alter is advertising manager of a daily paper in Hutchinson. Their address is 414 East Avenue A, Hutchinson.

#### BOREN-LUTZ

The wedding of Frances Boren of Hutchinson and Charles Lutz, C. '35, graduate of the University of Missouri, has been secretary to the mancompany. Mr. Lutz, a member of the men's department of Wiley's store in Hutchinson.

#### OLSON-KIMMI

The marriage of Marie Olson, Dwight, to Anthony Kimmi, M. Ed. 40, took place August 25. The bride attended Salt City Business college in Hutchinson. For the past 2 1-2 years she has been employed as stenog- Pearce, director of the Civil Aerorapher by the Division of College Extension. Mr. Kimmi is supervisor of instrumental music in the South Haven public schools. They will make their home in South Haven.

#### DAVIS-PROUT

Frances A. Davis, H. E. '39, and August 11. Mrs. Prout since her linger, Concordia; Belle York, Dungraduation from Kansas State College has been employed in connection Opal Thompson, chaperon, Manhatwith the Christian Youth movement. | tan. Mr. Prout attended Oklahoma A. and M. at Stillwater before coming to Kansas State College for work in journalism. They are at home at Ness City where Mr. Prout is employed by the federal government.

#### BUSCH-NASH

the bride of Charles W. Nash, Emof Delta Delta Sorority, taught home economics in Williamsburg last year. Mr. Nash attended the College of Emporia and Kansas State Teachadministration.

## HARDING-BLACKBURN

Robert Blackburn. Mrs. Blackburn, charge of the music. a member of Alpha Xi Delta sorority, for the past five years has been grade Bend. Their home is at 2715 Six-

#### MILLER—SCHRUBEN

Abbie M. Miller, H. E. '40, was John B. Sutherland, B. S. '39, M. charge of the state laboratory in married to Leonard W. Schruben July hattan Junior Chamber of Commerce. 912 Lawrence avenue, Bristol, Va., S. '40, and last year an assistant in Raleigh. Their home is South 2B 21. Mrs. Schruben is a member of Omicron Nu and Phi Kappa Phi, national honorary organization. Mr. Schruben is a member of Alpha Zeta Gretchen Radde, Cleveland, Ohio, and Gamma Sigma Delta, national and Peter Kimen, '37, were married honorary organizations, and Alpha nois, is a member of the Department county for eight years, and teacher Urbana, Ill.

#### RECENT HAPPENINGS ON THE HILL

The third intrasquad practice game during the present session of spring football training will be next Saturday. In the last contest, the Golds, composed of regular squad men, defeated the Whites, the reserves, 14-0.

The petitions for the 24 Greek and independent candidates for Student Council and Board of Publications now are being checked by the Student Council to insure the eligibility of took place July 28. The bride, a the candidates. The election date is

Miss Jane Rockwell, instructor in the Department of Industrial Jour-Beta Theta Pi fraternity, is head of nalism and Printing; Ema Lou Bireline, Lewis, and Mary Morris, Chapman, were initiated into Theta Sigma Phi, women's honorary journalism society, last Thursday.

> Applications for entrance into either the advanced or primary flying course this summer will be taken after May 1, according to Prof. C. E. nautics authority at Kansas State College.

Six college students attended the Independent Student union national convention at Austin, Texas, last Friday and Saturday. Those making the trip were Ralph York, Dunlap; Leon-Lynn Prout, f. s. '40, were married ard Robinson, Viola; Adzianna Blochlap; Irene White, Kingsdown, and

ROTC students will participate in the celebration of Army day here Monday. At 2 p. m. there will be a parade of the ROTC units from Kansas State College, the military band and mechanized equipment from Ft. Riley. The program is being arranged Mar Beth Busch, H. E. '39, became by the Department of Military Science and Tactics at the College, the Manporia, July 14. Mrs. Nash, a member hattan Chamber of Commerce and officers at Ft. Riley.

Miss Anna M. Sturmer, associate professor in the Department of Eners' college of Emporia, where he be- glish, announced this week that the longed to Phi Delta Chi social fra- annual Shakespeare dinner will be ternity. They will make their home Monday, April 21, from 5:30 to 8 in Emporia where Mr. Nash is em- p. m., on the second floor of Thompployed by the Rural Electrification son hall. Shakespearean comedyhigh comedy, low comedy and farce -will be the subject of the program this year. Pres. F. D. Farrell will In a ceremony July 10, Katharine speak, and Prof. William Lindquist Harding, M. '30, was married to S. of the Department of Music will have

Dr. Andre Baude, a French physischool music supervisor in Great cian who participated in the evacua-Bend. Mr. Blackburn was graduated tion of Dunkerque, returned to from the University of Kansas and France to fight with the reorganized took postgraduate work at Leland forces, was captured by the Nazis Sheridan county. They live at Hoxie. Stanford university, Palo Alto, Calif. and later escaped, will speak at the He is a practicing attorney at Great Manhattan high school auditorium Thursday night. Doctor Baude's sub ject will be "The Fall of France." He is appearing under the sponsorship of Sigma Delta Chi, professional journalism fraternity, and the Man-

# **DEATHS**

S. U. Case, Ag. '23, died March 23 Gamma Rho, social fraternity. Mr. at his home in Girard. He suffered a Schruben, who received his master's stroke more than a month ago. He degree from the University of Illi- had been county agent in Crawford of Economics staff of that institution. of vocational agriculture at Oska-Their home is at 702 West Green, loosa previous to that. He is survived by his widow, Vida (Ayers) Case, '22.

# KANSAS STATE COLLEGE RECORDINGS

"Alma Mater" and "Wildcat Victory" by the Kansas State College Men's chorus and

"Roll on, Kansas State" and "Shoulder to Shoulder" by the College band

All four of the above songs so dear to Kansas State College students and alumni recorded on one standard phonograph record will be mailed anywhere in the United States for \$1 each. Alumni in foreign countries should add the necessary additional postage.

If you wish one of these records for your home or alumni meeting, fill out the following order blank and mail to the Kansas State College Alumni association, Manhattan.

- Inclosed find \$1 for one K. S. C. recording.
- ☐ Inclosed find 15c for one printed copy of "Wildcat Victory."

Name	
Address	

#### **HOSPITALITY EXHIBITS** TO DISPLAY MALE LIFE

BOOTHS "ESPECIALLY FOR MEN" ARE INCLUDED

Masculine Place in Homemaking and Distribution of Family Income on Fair Basis Will Be Shown in April

Men will share in the 11th annual home economics Hospitality days April 18 and 19 in a way that they have not shared in previous exhibitions. A display "especially for men' will be offered to show the part that men play in homemaking.

Home management and its relation to the men who live in their own homes are to be shown in estimates of how great a proportion of his annual income a man should spend in buying and furnishing a home. An ideal reading corner for the head of the house will be arranged, and the points to be observed in choosing chairs and lamps will be explained to visitors.

#### DISPLAY TYPICAL HOBBIES

Typical men's hobbies—chemical laboratory, photography dark room, woodworking shop, collections of rare greatly increased acreage of alfalfa stamps and coins, amateur astronomy and sweet clover that now is being -will be displayed as part of the grown as a part of the soil conservaappeal to men. Projects developed tion movement. in such hobbies will be shown and the operation of a telescope in studying astronomy will be explained.

That men engaged in sedentary work require different foods than men engaged in active work will be demonstrated in the foods display.

Representative foods in correct proportions and combinations that have been prepared in the most healthful ways will be presented at the exhibit. Essential food requirements for men in one type of work will be contrasted with those for men in other types.

#### MALE FASHION SHOW

of strength of material at points of Kansas in the soil conservation areas, greatest wear and other points to ob- beekeepers and entomologists noticed serve in choosing an overcoat will be shown.

Correct attire for sport, business and formal occasions and methods of pressing, cleaning and caring for such clothing will be a feature of the clothing exhibit. Accessories to be worn with each type of clothing and methods of choosing them for each type also will be shown.

#### WLW SCHOLARSHIPS OPEN TO THREE RADIO STUDENTS Mrs. Nina M. Rhoades, Van Zile Hall

#### Merton Emmert Won Award in 1939 to Spend Six Months at Radio Station

WLW, Cincinnati radio station, has announced its annual scholarship Rhoades and Dr. A. C. Tregidga. awards competition for 1941, according to word received by James P. Chapman, assistant extension editor, women's dormitory, becomes effecfrom George C. Biggar, WLW pro- tive June 30. Mrs. Rhoades has been mours and company, Inc., in Wilgram director.

with college training in agriculture Electrical Engineering, was effective L. Faith, head of the Department of and some radio experience to go to Cincinnati and learn agricultural radio under guidance.

In the first competition in 1939, Merton Emmert, Kansas State College agricultural student, won one of the two scholarships.

This year, according to Mr. Biggar, three awards will be made. One of these will go to a senior in agriculture for specialized ability displayed in planning and executing agricultural radio programs; one will be made for general announcing, writing and production, and a third for radio promotion and market re-

This year's competition is open to any college senior with radio qualifications enrolled in state universities, land-grant colleges and colleges which are members of, or approved by, the Association of American Universities. Each winning candidate will spend six months at WLW, starting July 1, and will receive a \$500 scholarship award, this amount to be apportioned over the 26 weeks.

# New Phi Delt Housemother

Mrs. E. C. Brownson of Kansas City, Mo., recently was chosen to replace the late Mrs. Grant Mathias as social fraternity. Mrs. Brownson, who become near neighbors and their fy our wants and would lower standtan April 2. She formerly was em- affairs. ployed by the Columbia National bank in Kansas City.

#### Jardine to Talk at Seminar

Dr. William Jardine, former president of Kansas State College, will speak at the agricultural seminar at 4 p. m. Thursday in the College Auditorium. Doctor Jardine, now president of the University of Wichita, left Kansas State College in 1925 to become United States secretary of agriculture. Later he was minister to Egypt.

#### BEEKEEPING IS FACTOR IN SOIL CONSERVATION

Prof. R. L. Parker Describes Opportunities in Areas Having Alfalfa and Sweet Clover

"There is a golden opportunity for beekeepers in areas where alfalfa and sweet clover have become a definite part of the soil conservation program," R. L. Parker, professor of apiculture, wrote in a recent article printed in the American Bee Journal.

Professor Parker estimated that there are about 25,000 colonies of bees in the eastern half of Kansas. Under favorable conditions for beekeeping, he estimates that this number could be increased to 200,000 or 300,000 colonies because of the

In those parts of the state where soil conservation work has greatly increased the acreage of legumes, he pointed out that beekeepers should increase the number of colonies now kept. The increase in the number of bees in these areas not only will be beneficial to the beekeeper, but also will assist the farmer who grows the alfalfa and sweet clover. The bee, seeking nectar, brings about the pollination of the flower on these plants and thus assures a more uniform seed crop, Professor Parker stated.

Every acre of alfalfa or sweet clover can support a colony of bees, according to the bee specialist. In a Seam construction, concentration recent survey of the eastern part of that there were few and sometimes no honey bees in areas where there were large acreages of sweet clover that the bee population in these areas be increased, not only for the sake also for the benefit of the sweet clover and alfalfa plants.

#### F. D. FARRELL ANNOUNCES TWO FACULTY RESIGNATIONS

Social Director, Will Leave

Pres. F. D. Farrell has announced the resignation of two members of the College staff, Mrs. Nina M.

The resignation of Mrs. Rhoades, social director of Van Zile hall, the associated with the College since mington and Seaford, Del.

March 31.

#### Three Named to Pro List

Virgil Whitsitt, Phillipsburg; Victor Volsky, Pittsfield, Mass., and Walter Martin, Pratt, have been added to the list of journalism profes- tan, and C. A. Day, Ottawa, with the sionals of the Department of Indus- military explosives department, Wiltrial Journalism and Printing. Whit- mington, Del.; and Hugh Shade, Ran- A. L. Olsen, instructor in the Depart- on an electrical engineering subject. sitt, a transfer student, won a \$100 toul, and Ralph Thomas, Indepenment of Chemistry, exhibits; Profes- This, plus his most recent award and Kansas City Board of Trade scholar- dence, with the nylon division at sor Herrick, meeting rooms and his appointment to a research job in ship last September.

## SUMMER SCHOOL OFFERS **MORE THAN 400 COURSES**

DEAN HOLTON ANNOUNCES PRO-GRAM FOR 1941 SESSION

Faculty Will Include 175 Instructors in Arts and Science, Agriculture, Home Economics, Engineering and Vet Medicine

More than 400 graduate and undergraduate courses will be offered this year in summer school at Kansas State College May 28 to July 26. Announcement of the 1941 summer school program was made by E. L. Holton, dean of the summer school.

The summer school faculty will include 175 instructors for courses in arts and science, agriculture, home economics, engineering and veterinary medicine.

#### AID TO DEMOCRACY

"When President Lincoln signed the Morrill act creating the 'new type of college to democratize higher education' he said that they would be the first line of defense for our American democracy. Not in great emergencies only, but year in and year out, and every year, the controlling purpose of Kansas State College of Agriculture and Applied Science is to defend and perpetuate our American democracy," Dean Holton declared.

A three weeks' guidance clinic, June 2 to 21, will be among the ministrators and directors of guidance, and for graduate students looking toward guidance and counseling responsibilities as superintendents, principals, guidance supervisors and teachers.

Leaders and advisers will include R. E. Brewster of the United States Office of Education, Washington, D. C.; W. T. Markham of the State Board for Vocational Education, Topeka; Dr. C. V. Williams, Dr. V. L. Strickland and Dr. J. C. Peterson, all of the College Department of Edu-

#### WIGGAM WILL LECTURE

Also included in the summer school will be the fourth annual Rural High and alfalfa. Professor Parker urged School clinic, June 9, and a lecture by Dr. Albert E. Wiggam, philosopher and psychologist and author of "Exof producing more Kansas honey, but ploring Your Mind," a newspaper column. The Henry Thompson players will give an entertainment, and the Ben Greet players will present a Shakespearean play during the sum-

#### FIVE CHEMICAL ENGINEERS ACCEPT DU PONT POSITIONS

May Graduates Will Work at Wilmington or Seaford, Del.

Five seniors in the Department of Chemical Engineering have accepted chapter, and S. A. Nock, College vice-sociates believe. positions with E. I. du Pont de Ne- president.

Chemical Engineering.

The five include Tom R. Woods, Burden, who will join the commercial explosives department, Wilmington, Del.; George Packer, Manhat-Seaford, Del.

#### EVERYDAY ECONOMICS By W. E. GRIMES

Our present standards of living are based on the fullest possible use of college student program has been a modern transportation and communication facilities."

present European war. The development of transportation and communication systems has lessened distances and increased the degree to which disturbances affect people throughout the world. Remote neighbors have

from much of the rest of the world, facilities.

portation and communication systems communication systems in making secretary of the association. M. W. has increased the interdependency of contacts with other countries must Allen, graduate of Kansas State Colpeoples in all parts of the world. be restricted. With such restrictions, Widespread war in Europe in the of course, would come decreased use junior college, will preside over this time of Napoleon had far less effect of the goods and services secured meeting. The Texas Academy of Scion the people of America than the from these other parts of the world. Since many of these goods cannot be obtained at a reasonable cost in this country, their use would have to be reduced or abandoned. This would If America is to become isolated transportation and communication Architecture, and Kemp G. Stiles, the College radio station, KSAC, Fri-

#### Gill to Address Banquet

Murray F. Gill, president of the Kansas Gas and Electric company, will address the first annual Kappa Sigma district leadership award banquet at the Gillett hotel, the evening of April 5. Mr. Gill is an alumnus of the University of Texas chapter of Kappa Sigma. He will speak after presentation of the leadership award to the most outstanding senior undergraduate member of the Kappa Sigma fraternity from the chapters of Kansas and Nebraska.

#### PATRICK HENRY'S DESCENDANT TAKES ORATORICAL HONORS

Marcile Norby, Cullison, Is Judged Best in Annual Intersociety Competition

Marcile Norby, Cullison, won the 11st annual intersociety oratorical contest Friday night with her oration on "True Americanism." Miss Norby, who represented the Ionian Literary society, is a great, great, great, great granddaughter of Patrick Henry, American Revolutionary patriot.

Taking second was Orville Burtis, Hymer, who represented the Athenian society and talked on "Our Good Earth." Other contestants were Marjorie Force, Wheaton, Browning representative, and John Marten, Winfield, representative of the Hamilton special features of the 1941 summer society. Miss Force talked on "The school. The clinic is designed for ad- Jericho Road" and Marten on the Kansas quartocentennial Coronado celebration.

> Judges of the annual contest were Mrs. Merle Spencer, Manhattan, Prof. R. W. Conover of the Department of English and William Troutman, associate professor of the Department of Public Speaking.

a solo, and Margaret Schnacke, La made five errors in the second intra-Crosse, played a violin solo during the program. Dr. J. T. Willard, College historian, presided for the 41st time at an oratorical contest.

#### **500 ARE EXPECTED**

(Continued from page one)

Kelly, professor in the Division of College Extension, and Roger C. are Floyd Holmes, Prescott; Richard Schwitzgebel and Lyle Edelblute, both of Manhattan, and H. P. Boles, Wilmore.

On the program of the psychology divisional meeting will be John C. Peterson and V. L. Strickland, professors in the Department of Education.

The Kansas State chapter of the American Association of University Professors will present Fritz Moore,

Department of Mathematics.

eral chairman; Professor Byrne, ban- and Concrete." quet; Professor Frazier, registration; tan, junior academy, and L. E. Hudiburg, assistant professor in the Department of Physics, room reserva-

A feature of the program is a Saturday morning meeting for college students. This is the second time the part of the academy meeting, according to Roger C. Smith, professor in The development of modern trans- the use of modern transportation and the Department of Entomology and lege and instructor at the Coffeyville ence is the only other state academy maintaining such a meeting for college students, said Professor Smith.

Those from Kansas State College who will take part in the college student program will be Capt. Delos C. decrease the goods available to satis- Taylor, assistant professor in the Department of Military Science and quarrels disturb our peace and inter- ards of living correspondingly. Our Tactics; Ray Bukaty, Kansas City, Topeka, student in general science. day noon.

## WILDCATS WILL BATTLE KANSAS NINE NEXT WEEK

FLOYD KIRKLAND, JUNCTION CITY, TO PITCH OPENER

Coach Frank L. Myers Announces Probable Starting Line-up with Five Letter Men and Two Rookies

Floyd Kirkland, a letter man from Junction City, will start on the mound for Kansas State College in the first of two games against the University of Kansas at Lawrence April 7 and 8

Coach Frank L. Myers announced a probable starting line-up of five letter men, two squad men from last year and two rookies. Judging from spring workouts, the Wildcats will offer a smooth-working infield to their opponents this season.

MYERS ANNOUNCES LINE-UP

The probable line-up for Monday's game includes Kirkland and Charles Kier, Mankato, pitchers; Norbert Raemer, Herkimer, catcher; Kenny Graham, Framingham, Mass., first base; Ray Dunlay, Parsons, second base; Neal Hugos, Manhattan, third base; Warren Hornsby, Topeka, shortstop; Ray Rokey, Sabetha, left field; Chris Langvardt, Alta Vista, center field: Veryle Snyder, Mayetta, right field. Kirkland, Graham, Hornsby, Langvardt and Rokey are letter men. The first-year men are Dunlay, Hugos and Kier.

Pitching choices for the second game probably will be Harold Hossfeld, Willis, and Jack Wilson, Burr-

REGULARS LOSE TO RESERVES

Monday afternoon, the Flannigans, composed of regulars on the Wildcat squad, were defeated, 10-11, by the Yannigans, the reserves, in a six-Virginia Goodwin, Hiawatha, sang inning practice game. The players squad contest of the season.

Three men, Bill Cook, Manhattan, Hornsby and Kier, connected with homers in the six innings. Cook made his in his first time at bat with three men on base to bring in the first four scores for the reserves. Hornsby made four bases on a long drive deep into center field in the second inning, and Kier, a husky Smith, professor of entomology, southpaw, knocked one over the Graduate students on the program right-field fence in the fifth frame for the last homer.

#### ENGINEERING VERSATILITY SHOWN BY LOCAL PROFESSOR

Dr. W. T. Thomson Wins Awards in Two Fields, Resigns to Enter Another

If awards were available for versatility in the field of engineering, Kansas State could well nominate Dr. W. T. Thomson, assistant propresident of the Kansas State College fessor of applied mechanics, his as-

A few days ago, about the time Representatives of Kansas State Doctor Thomson announced he would College at the joint session of the resign, effective April 19, to do re-The appointments will become ef- Kansas chapter of the Mathematical search for Boeing Aircraft at Seattle, ago, during each of the past two The resignation of Doctor Tregid- fective soon after graduation exer- Association of America and the Kan- he received a \$50 award and a ceryears have enabled two young men ga, instructor in the Department of cises in May, according to Prof. W. sas Association of Teachers of Mathewomen; R. W. Babcock, dean of the Testing Materials. The award was Division of General Science, and H. made for the best paper on the gen-C. Fryer, assistant professor in the eral subject of concrete aggregates. Doctor Thomson's paper was on "A Local committee members for the Method of Measuring Thermal Difmeeting are Professor Bushnell, gen- fusivity and Conductivity of Stone

> He previously had won an award equipment; Ralph Rogers, Manhat- a defense industry, gives him recognition in the fields of civil engineering, electrical engineering and aeronautics.

#### Will Compete at Austin

Coach Ward Haylett will take a squad of 16 Kansas State College track and field men to Austin to compete in the annual Texas relays Saturday. Probable K-State entries include Jim Johns, Manhattan; Rufus Miller, Hiawatha; Wilfred Burnham, St. Francis; Loyal Payne, Manhattan; James Upham, Junction City; Sam Johnson, Oswego; Thaine High, Abilene; Don Borthwick, Beeler; Ed Darden, Manhattan; Gilbert Dodge, Dighton; Louis Akers, Atchison; Ken Makalous, Cuba; Les Droge, Seneca; Richard Peters, Valley Falls, and Bill Thies, Marion.

## **Arbor Day Broadcast**

A transcribed message by Gov. City, takes over her duties in Manhat- fere with the conduct of our business present standards of living are based and Phillip Myers, Formoso, students Payne H. Ratner was presented on on the fullest possible use of modern in the Division of Engineering and a special Arbor day broadcast from

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, April 9, 1941

Number 26

# HOME PANEL WILL OPEN HOSPITALITY ACTIVITIES

DR. ALICE SOWERS OF OKLAHOMA HAS PLACE ON PROGRAM

Assembly Discussion on Family Life Will Officially Begin Two Days of Divisional Open House

A panel discussion on "Home, the First Defense" officially will open the Hospitality days program at an assembly in the College Auditorium on Friday, April 18. Dr. Alice Sowers, head of the Family Life institute of the University of Oklahoma, will lead faculty, in an effort to improve the of their class scholastically. the discussion.

Clapp, Manhattan; Dale Rundle, Axtell; Marianna Kistler, Manhattan; Garland Childers, Augusta, and Bill Hickman, Kirwin.

EXHIBITS OPEN TWO DAYS

Calvin halls, will remain open from 1 p. m. to 10 p. m. Friday and from 8 a. m. to 3:30 p. m. Saturday. These exhibits will represent work done in each department of the division and aid in interpreting the work to the

Contests open to all high school visitors will be held Saturday morning. Judging contests and written examinations covering art, foods, clothing and home living will be offered, with Kansas State compacts and letter openers to be given as prizes to the highest scorers.

Preliminary to the official opening, an all-division banquet will be served Thursday evening. At the banquet, honors received by home economics students throughout the year will be announced, including names of those co-eds elected to Phi Kappa Phi, all-school honorary society. The senior woman and the sophomore time. Recognition will be given the women's meat judging team.

LUNCHEON FOR VISITORS

Luncheon for the high school girls will be given Saturday at noon in Recreation Center. Dorothy Beezley, Girard, general chairman for Hospi-

An assembly honoring high school visitors Saturday afternoon will in-Moore, dean of women, will speak, and Miss Margaret M. Justin, dean of the Division of Home Economics, will discuss training offered in home economics at Kansas State.

Teas for the high school girls will be given at Van Zile hall and Thompson hall Saturday afternoon. Hospitality days will end with Hospitality hop on Saturday night. Matt Betton's orchestra will play for the dance.

# Jardine Talks at Seminar

Dr. W. M. Jardine, president of the University of Wichita, former president of Kansas State College and former United States secretary of agriculture, told students at an agricultural seminar Thursday that farmers signs telling of their candidates. are due for a turn for the better now. Discussing the national debt, he said as follows: that if each of the United States workers contributed two hours week-

# Londoner to Address Co-ops

of international trade a year for 17 er, Kingman, Kappa Kappa Gamma, Manhattan, Sigma Phi Epsilon, cooperative wholesales in 14 coun- 1,260; Alma Deane Fuller, Court- 1,323; Gordon West, Manhattan, Intries, until the war dynamited the land, Independent, 1,161, and Don dependent, 1,243; Jack Curtis, Garoffice, will speak at the Co-op con- 1,057. ference banquet Thursday night.

Radio Program on Hogs

Hog raisers may listen to tips on creep feeding pigs, and advice on the market outlook for pigs this year, Friday at 12:30 p. m. during the Farm Hour program over the College radio station, KSAC.

#### GENERAL SCIENCE FACULTY ADOPTS ENGLISH PROGRAM

Students Will Be Required to Pass Language Proficiency Examination **Before Graduation** 

The Division of General Science proficiency of College students in the Doctor Sowers will discuss family use of English, last week adopted a problems and other members of the plan for tests in English for stupanel will elaborate points presented dents in that division. The plan in her speech. Others participating probably will go into effect at the beon the panel will be Dr. Katharine ginning of the 1942-43 school year. Roy, head of the Department of Child The proposal calls for the appoint-Welfare and Euthenics; Mrs. A. L. ment of a committee of seven by the dean of the division.

The plan, as adopted by the General Science faculty, provides that a student must pass the qualifying examination to be eligible for gradu-Exhibits, housed in Anderson and ation. The examination, to include written composition and objective tests, is to be given once a semester each year for second-semester juniors, for transfer seniors and for those students who have failed previously. The plan provides that terprise; Harold Raymond Harris, there always be one member from the Department of English and one ders, Augusta; John Gilbert Brewer, member from the Department of Public Speaking on the committee.

General Science faculty members adopted the plan after a study by a headed by Miss Nellie Aberle of the Thomas Cotton, Manhattan; Nancy P. president, gave a short history of work in the study of intestinal mu-Department of English, made a survey of plans in use at other institutions and spent several months studying these plans before submitting the recommendations to the General Science faculty at Kansas State College.

Chief aims of the plan are to provide an incentive for students to maintain the standards of English proficiency attained during the freshwoman who have ranked highest man year in Rhetoric I and Rhetoric scholastically during their years in II courses. Most members of the faculty feel that students have a ten- cordia; Joan Miller, Milford; Kath- president of the local chapter of the of the Margaret Justin Home Eco- dency to become careless in written erine Jean Wadley, Silver Spring, A. A. U. P., gave a speech in which nomics club will be installed at that and oral English after English cours- Md.; Dorothy Beyer, Sabetha; Mar- he stressed the desirability of infores have been completed. The examination is expected to provide an in- Elizabeth Axcell, Chanute; Florence good teaching is of more importance centive for maintaining skills and possible further improvement.

#### **Engineers Get Jobs**

tality days, will be toastmistress. In- seniors who are candidates for desinging will be the program for the lege have accepted positions beginning June 1. They are Emery Levin, Lindsborg, who will work for the General Chemical company, Chicago, clude a style show. Miss Helen and C. B. Sprague, El Dorado, with Chang, Shanghai, China; Lyman the Socony-Vacuum Oil company, Philip Frick, Kansas City, Mo., and

# PHI KAPPA PHI HONORS GIVEN TO 44 STUDENTS

NATIONAL SCHOLASTIC HONORARY GROUP ANNOUNCES LIST

To Be Accorded Recognition, Candidates Must Rank in Highest 10 Percent of Their

elected to the Kansas State College chapter of Phi Kappa Phi, national scholastic honorary organization. To be elected to Phi Kappa Phi, students must rank in the highest 10 percent

The newly elected members and their divisions:

EIGHT FROM AGRICULTURE

Division of Agriculture—Frank Allen Slead, Neosho Rapids; Orville Walter Love, Neosho Rapids; Paul Elbert Smith, Lebanon; Leland Leon Groff, Parsons; Eugene Ellsworth Woolley, Osborne; John Stanley Winter, Dresden; Doyle Wayne LaRosh, Natoma, and Arden Reiman, Byers.

Division of Engineering and Architecture-Keith Leon Witt, Independence, Mo.; Shirley Frederick Eyestone, Wichita; John Richard Romig, Bethany, Mo.; Byron White Jr., Neodesha; Elmer John Rollins, Manhattan; Ralph John Wahrenbrock, En-Geuda Springs; Garland Baxter Chil-Concordia; Charles Elmer Webb Jr.,

TEN FROM HOME EC

Division of General Science-Robert Earhart Crow, Harper; Robert Patricia Wilkins, Steelville, Mo.; Henry S. C. Lau, Arkansas City; Mary Marvel Kantz, Wichita; Bernice Maude Horton, Wayside; Richard Warren Cope, Holton; Kathryn Elizabeth Blevins, Manhattan, and Walter Woodrow Martin, Pratt.

Division of Home Economics-Maxine Beryl Bishop, Abilene; Eliza- lege teaching profession. beth Lurene Titus, Cottonwood Falls; Mildred Blanche Bozarth Davis, Conjorie Jane McKee, Chanute; Dorothy mality in teaching. He also said that Verda Gwin, Junction City, and Leila than academic scholarship. Alouise Roberts, Parsons.

FOUR GRADUATE STUDENTS

liam Swart, Manhattan.

Division of Graduate Study—Franz Leidler, Manhattan; Hsien Tsin Charles John Birkeland, Manhattan.

#### Mrs. Farrell to Visit East

Mrs. F. D. Farrell, wife of the College President, will leave tonight for a three weeks' trip in the East. She will visit her daughter, Mrs. H. E. Ross, and Mr. Ross in West Hartford, Conn., and on her return trip will stop in New York, Washington, D. C., and St. Louis, Mo.

#### Forty-four new members have been COLLEGE FAVORS A. A. U. P. MORE THAN K. S. C. FACULTY -NOCK

Vice-President Explains Administration Is Enthusiastic About Organization

Kansas State College is unusual in that the administration, as represented by the President at any rate, is much more enthusiastic about the American Association of University Professors than are the members of the faculty, Dr. S. A. Nock, College vice-president, told members of the Kansas chapters of A. A. U. P. at a meeting Saturday in connection with the Kansas Academy of Science.

Doctor Nock, in carrying the College administration's message, said most of the faculty members of Kan- Bacteriology, was chosen for the sas State College do not join the A. A. academy's executive council. Dr. A. U. P. because they seem to regard it B. Cardwell, head of the Department as a sort of lost defense of forlorn of Physics, was chosen to edit the hopes rather than a national organi- proceedings of the physics section. zation valuable to people who are not in danger as well as to people who lege, received the Reagan research are. It is unfortunate that there is award for research on the Myxomynot more of the cooperative spirit cetes of Kansas. Leslie L. Eisenwhich would lead our faculty to in- brandt, University of Kansas City, terest itself in the problems of other now doing research work at Kansas faculties, Doctor Nock said.

Prof. Frederick S. Deibler, Northtime to time between a college admin- plane. istration and its faculty. It also works toward the advancement of the standards and ideals of the col-

Dr. Fritz Moore, head of the Department of Modern Languages and

During the afternoon session, Dr. A. B. Sageser, Kansas State College Department of History and Govern-Division of Veterinary Medicine- ment, was elected chairman of the Two more chemical engineering Robert Donald Immenschuh, San central committee of the Kansas Diego, Calif.; Glover Wilson Laird, chapters of the A. A. U. P. The other dividual musical numbers and group grees this spring at Kansas State Colthis year will be chosen by the various local chapters instead of elected at the annual meeting, as formerly.

Doctor Sageser succeeds Prof. Robert Conover, College Department of English, as central committee chairman. Professor Conover had been chairman of this committee since its inception five years ago.

#### TWO CANTATAS PRESENTED AT TUESDAY'S ASSEMBLY

Easter Program Is Given Under Direction of Prof. Edwin Sayre

Two cantatas, "Joshua" and "Gallia," were presented by the College vocal ensemble at the YWCA-YMCA sponsored Easter assembly Tuesday dents voted, 80 more than a year ago. Mission, Independent, 1,654; Don at 2 p. m. in the College Auditorium. of Edwin Sayre, associate professor in the Department of Music.

The assembly program included an reading by Marjorie Spurrier of Kingman.

The vocal ensemble of college students included Helen Dahl, Manhat-Balloting for the Board of Publi- tan, Mary Dillin, Hutchinson, Clara cations' three positions was as fol- Jane Billingsley, Belleville, and

# JOHN FRAZIER IS NAMED SECRETARY OF ACADEMY

SCIENCE GROUP PICKS LOCAL MAN TO SUCCEED ROGER SMITH

Dr. Frank C. Gates, Chosen a Year Ago, Takes Over Position of New President of Kansas Organization

Dr. John C. Frazier, assistant professor in the Department of Botany and Plant Pathology, was elected secretary of the Kansas Academy of Science for the coming year at the final general meeting held last Saturday. He succeeds Dr. Roger C. Smith, professor of entomology.

Dr. Frank C. Gates, professor in the Botany department, is the new president of the academy after serving a year as president-elect.

Approximately 700 persons attended the various sessions of the 73rd annual meeting of the Kansas Academy of Science held Thursday, Friday and Saturday on the Kansas State College campus.

CARDWELL NAMED EDITOR

Dr. L. D. Bushnell, Department of

Travis Brooks, Kansas State Col-State College, received a \$40 award from the American Association for western university, national A. A. U. the Advancement of Science for his the organization and its principles. cosa for an inhibitory nematode He compared the organization to the growth factor. A \$35 A. A. A. S. professional societies of lawyers and award went to Leonard H. Moulden, physicians. The organization tries to Kansas State College, for collecting iron out difficulties which arise from insects at various altitudes by air-

FORMER PRESIDENT TALKS

The academy meetings opened with an address by Dr. W. M. Jardine, president of the University of Wichita and former president of Kansas State College, on Egypt, its agriculture and its place in the present world conflict. Doctor Jardine spoke under the joint auspices of the academy and Gamma Sigma Delta, honorary agricultural fraternity. He told of the strategic position Egypt holds in the present

He said that the reason that Egypt has not declared war against the Axis powers is because her irrigation system could be destroyed by bombs very quickly. Doctor Jardine said many Italians living there would form an effective fifth column.

Dr. William L. Hart, professor of mathematics at the University of Minnesota, gave an address on "Mathematics and National Service." Mathematics is of utmost importance at the present time because military science is essentially a mathematical science. Most of the skilled workers employed in the defense industries must have considerable knowledge of mathematics to do their jobs.

OTHER GROUPS MEET

Organizations participating in the academy meetings included the Kansas Entomological society; Junior Academy of Science of Kansas; the Mathematical Association of America, Kansas section; Kansas Association of Teachers of Mathematics, and Kansas chapters of the American Association of University Professors.

Sections making up the academy program included botany, chemistry, physics, psychology, zoology, geology, biology teachers and a special section for college students.

# Mackintosh on Eastern Tour

D. L. Mackintosh, associate professor in the Department of Animal Nancy Wilkins, Steelville, Mo., so- Husbandry, left Sunday for a two pranos; Jeanette Coons, Canton, weeks' cattle feeders' tour in the waring Direction and Jean Limber, Manhattan, and Jean East. The tour, under the sponsor-who handled a million dollars' worth Independent, 1,343; Marjorie Spurri-Findley, Kiowa, and Val Gene Sher- clude three-day stops in Chicago, rard, Great Bend, tenors; Hal Eye- Boston, New York City, Baltimore business and a bomb destroyed his Kortman, Manhattan, Sigma Nu, den City, Independent, 1,156, and stone, Pittsburg, Norris McGaw, To- and Washington, D. C. Taking the from over the United States.

# **Independents Capture Eight Offices** in Hotly Contested Election Battle

four Greek candidates for next year's Alpha Gamma Rho, 1,140. Student Council and the Board of

the day, wearing sandwich-board Alpha Epsilon, 1,210.

Division of Home Economics (two elected)-Dorothy Beezley, Girard, Pierce Wheatley, Gypsum, Kappa ly, the nation's indebtedness could Independent, 1,600; Jane Haymaker, be reduced at an astonishingly rapid Manhattan, Pi Beta Phi, 1,386, and Helen Woodard, Topeka, Independent, 1,330.

Division of General Science (two lows:

Division of Veterinary Medicine ta, 1,143.

In one of the liveliest elections in | (one elected)—Richard Gorman, recent years, the student body yester- East Hartford, Conn., Independent, day selected eight Independent and 1,311, and Robert Lank, Kansas City,

Division of Engineering and Archi-Publications. A total of 2,523 stu-tecture (two elected)—Larry Spear, Several dozen students paraded Moss, Miltonvale, Independent, 1,464, through Anderson hall throughout and Robert Dunlap, Liberal, Sigma

Division of Agriculture (two elect-The Student Council balloting was ed)—Ray Rokey, Sabetha, Alpha organ prelude by Miss Marion Pelton Gamma Rho, 1,460; Robert Single- of the Department of Music, and a ton, Kansas City, Independent, 1,216; Sigma, 1,180, and George Wreath, Manhattan, Independent, 1,034.

#### The KANSAS INDUSTRIALIST Established April 24, 1875

R. I. THACKREY
JANE ROCKWELL, RALPH LASHBROOK,
HILLIER KRIEGHBAUM Associate Editors
..... Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in THE KANsas Industrialist are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

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Make checks and drafts payable to the K. S. C. lumni association, Manhattan. Subscriptions for all Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscrip-tions, \$50 cash or in instalments. Membership in alumni association included.



WEDNESDAY, APRIL 9, 1941

#### 'LET IT RAIN'

Time was when several consecumost determinedly cheerful, but most Kansans not only were still able to fourth day of our recent rainy spell.

Kansas has become water-conscious in the past decade, in part because of water conservation to the future of the state.

The writings of George S. Knapp,

chief engineer of the division of water resources of the Kansas State Board of Agriculture, and of R. I. Throckmorton of the Department of Agronomy of this College, have been distributed in tens of thousands of copies by the agricultural committee of the Kansas Bankers' association. The story also has been told in person by Knapp and Throckmorton and by dozens of other able and informed speakers. Newspapers, magazines and radio stations have played an important part in bringing home the seriousness of such facts as that runoff water-supply situation.

creased rainfall, sharply rising per- They brought a message that the centages of evaporation, has brought Egyptians had surrendered, and that even the city dweller face to face with the sacks contained booty. Admitted a fundamental fact the farmer never within the city gates, they opened the trend of man's mind toward the \$10,000,000 national forest reserve forgets for a moment: that human the sacks, and out came 200 more romantic and adventurous. Describ- in the East. Mr. Hall formerly had existence depends on the forces of soldiers, providing a force strong nature being limited to a rather narenare enough to capture the city.—From mechanical devices does not make Productions in Wisconsin. row range of fluctuation.

Temperature and rainfall charts of the past decade are an unpleasant reminder of what nature might do to us if she started out in earnest. That dust blanket a dust bowl, electrical uneasy knowledge lies behind some phenomena occur which are often of of the smiles over our recent rainy spell, behind the often-voiced comment: "It can't rain too much to suit described such effects as corona on

# APPLYING SCIENTIFIC METHODS

As I see it, ours is not an age of science. Men are still driven by greed and confused by guile, rather than guided by reason based on our expanding knowledge. Science has greatly enlarged man's understanding, conquered many of his diseases, lengthened his life, multiplied his joys, decreased his fears, and added much to his physical comforts and powers. But man may and does use these and other achievements for a greater social injury, instead of for a further social advance. Science is specifically human, in that it stems from the innate curiosity of all men, and the conspicuously plastic brains of the ablest, if not the noblest, of our fellows. If this be so, it follows that the scientific method and its products cannot be, in any funda-

mental and permanent sense, in conflict with human nature, though our present human society, a product of the past, dominated by greed, force and fear, may be and is in conflict with the scientific method. Whether science and the scientific method, whether understanding, honesty, reason and justice can contrive shaped man's past, is as yet in the some thoughtful planning in order to plants, dairies and laundries to visit brain worth having, built speech and thought out. song out of a hiss and a roar and vancement of Science.

#### ESSENCE OF RHYTHM

Repetition is of the very essence of rhythm and harmony. It is not an eddy in the current; it is the current itself deepened and less obstructed. tive days of wet weather would have It is not something added from withdampened the spirits of all but the out; it is an enlargement and enrichment from within.

All rhythm is repetition. In poetry smile, but felt like doing it, on the there is first the recurrence of definitely numbered and definitely ordered feet, then of lines, then of terminal or interior rhymes, till the the natural reaction to heat and dry stanza, a symphony of antiphonal weather, in part because of the able repetitions, emerges complete. Then presentation of the importance of the march begins, stanza following stanza, line-length playing to linelength, rhyme answering to rhyme, and perhaps a terminal refrain summarizing and projecting the melody of the whole.

> But to Poe's ear this was not enough. He diffused other repetitions through his stanzas, and these repetitions not only made each stanza a more musical unit in itself but linked stanza to stanza in an unbroken strain of marching music unheard till then but heard continuously since then.—C. A. Smith, in "Edgar Allen Poe."

#### TROJAN HORSES

A perusal of history reveals countin Kansas streams decreased by 20 less "Trojan horses," in many counto 50 percent in the 1931-1939 period tries, and from earliest times right as compared with 1922-1930. The down to certain events of the last few fact that the Walnut river, for ex- months. Egypt used the Trojan horse ample, was reduced 48 percent in strategy some 300 years earlier than stream flow by an 18 percent defi- the classical example which enabled ciency in rainfall and a 2.8 percent the Greeks to take Troy and reclaim rise in average temperatures over a the fair Helen. The fall of Troy ocnine-year period, has become a men- curred about 1200 B. C. About 1500 have grown out of the imagination, acing rather than a merely annoying B. C. there was a war between the endeavors, experiments, triumphs fact. The average Kansan has been Egyptians and the Prince of Jappa and failures of many past ages. made to realize that unless the avail- (Jaffa). The Egyptian general Thu- Stress must be laid on the word water supply is conserved tiy's campaign had been unsuccess- "imagination," for there is no field through better cultivation practices ful, and the prince was apparently of human exertions in which the and an increase in storage reservoir close to victory. During a discussion imagination and romantic dreams hardware business at Jewell City. capacities, both the state's agricul- of peace prospects, Thutiy managed have played a greater role and have manufacturing industries to get the prince asleep with powerwill face an increasingly difficult ful potations, and then clubbed him opment of aviation. . . . senseless. To the prince's wife Thu-A decade of warmer weather, de- tiy sent 500 soldiers carrying sacks. Field Museum News.

#### DUST BOWL PHENOMENA

When dense clouds of wind-blown a surprising nature. Press reports in the wake of these storms have radio antenna lead-ins and fences, failure of automobile ignition systems, interference with airplane communications, flashovers on power systems at insulators and lightning arrestors, and even the electrocution of wheat in the fields. These phenomena are of direct concern also to communication companies, and the possibility of their occurrence must guests. be taken into consideration in the design of open-wire telephone cir- ed president of the College YMCA. for councilman from the Third ward. cuits. If appropriate preventive Other new officers were James Chapmeasures are not provided, severe man, Manhattan, first vice-president; noise disturbances may be caused on O. B. Moody, Ogden, second viceimportant circuits during dust president; J. P. Kesler, Overbrook, storms.—From the Bell Laboratories Record.

The language of tones belongs equally to all mankind, and melody is the absolute language in which the of Rice county, with headquarters in musician speaks to every heart.

--Richard Wagner.

# SCIENCE TODAY

By MISS W. PEARL MARTIN

Women complain that there are stepped out of the cave to explore so many outside diversions and activimyopic behavior toward his kin.— ing a program of family recreation the University of Chicago, before the past year because of the wish of many American Association for the Ad- mothers to have father, mother and children at home together at least one evening in the week.

Keeping in mind that family recreation can be inexpensive and at the same time rich in social values, get your family together in family council. With the opinions of the whole family before the house, sort out ideas and plan for the program.

Winter always has been house time. During the long winter evenings, reading aloud by some member of the family who can read well or even by those members who simply need the practice can be part of an evening's entertainment, while the others sew or do handicraft of some kind. The family might spend one evening choosing the books and reading material which they wish for the winter. The youngsters may work on this. The school libraries contain much excellent matter which everyone will enjoy.

Toward spring when the days are longer and getting out is desirable, plan for short walks-distances within the ability of all members of the family. Gather wild flowers or hunt for specimens of butterflies. Perhaps a small microscope may be obtained for examining these articles. It is amazing how much beauty can be discovered in the most insignificant leaf or flower.

A picnic can be planned as the ob-

# PROGRESS IN SCIENCE

Our modern progress is not solely due to efforts of the present generation, stupendous and admirable as they may be, but presents the process of a gradual evolution of ideas which

We have conquered the air in this ippine Islands. age of science and unprecedented that count—the idea itself means everything .- Dr. Berthold Laufer, in "The Prehistory of Aviation."

#### IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

J. B. Norton, '97, of El Centro,

Three members of the home eco- Abilene. nomics faculty, Dr. Helen Sharp, Dr. Lucile Harrison and Mrs. Leone Kell, were hostesses at a buffet supper. The freshman girls to whom these teachers were advisers were the led the weekly chapel exercises.

Ted Skinner, Manhattan, was electthird vice-president: Clarence Keith, Ottawa, recording secretary.

TWENTY YEARS AGO

Lyons.

W. B. Adair, '16, was county agent Governor St. John appointed as

jective at the end of the walk. Noth-Home Health and Sanitation Specialist, ing elaborate; just have some excuse College Extension Service to get out in the air and to be toto get out in the air and to be to-Wholesome recreation in family gether. Advance preparations insure survival values equal, if not superior life is a goal worth achieving. Like success. Longer trips, if desired, can to the blind forces of nature which other worthwhile things, it takes be planned. There are newspaper laps of the gods. Still, we cannot be a success. Every member of the in most localities. Such trips can be deny the possibility, and we will family should be considered as a made educational. Nothing should nurse the hope that the hairy ape social being, and the age and needs be pursued to the point of weariness; who somehow lost his tail, grew a of each individual should be carefully remember the main object is having a good time together—recreation.

Some women like to build their own fireplaces in the back yard and and master the universe, may some ties that they cannot get their fami- have a steak or wiener roast any time day conquer his own irrational and lies together enough. So I am discuss- of the year. If the whole family plans the fireplace and spends a few eve-From an address, "Science Versus which has seemed to fill a need, and nings making it, the interest will be Life," made by Dr. A. J. Carlson of which has been very popular in the greater. Remember that these fireplaces are really simple in construction and not at all expensive.

> I wish you could see some of the work that has been done.

One family utilized two large containers which had been discarded by an ice plant. One container is placed above the other: then the door is hinged on the open end of the top one. The fire is made in the top one, and the lower container may be used as an oven to keep food warm or to heat buns. The only cost was two pieces of stove pipe and a few bolts. This stove is kept in the family's outdoor living room, but it can easily be loaded in a truck and taken to the creek or other picnic grounds.

Another family studied a number of plans and finally chose one, doing the work themselves. They chose native stone for the material. It has wings extended outward for seats.

The landscaping around the fireplace in the back yard may develop spring. No buds are yet coaxed into into an outdoor living room. These outdoor living rooms can be very satisfactory from the viewpoint of comfort and beauty; closed from at least three sides, privacy may be had much like the old-world gardens which are so notable for beauty and comfort.

But whatever the plans, keep in view the main issue-keeping the family together contented and happy, all through the week and all through the year.

was graduated with honors from this College when 19 years old, was elected president of the Massachusetts Institute of Technology, Boston.

Dr. Henry J. Waters, former president of the College, and Pres. William M. Jardine were the principal speakers at an alumni dinner given by the Greater Kansas City Alumni associ-

#### THIRTY YEARS AGO

J. R. McClung, '10, was in the

proved more fertile than in the devel- law in connection with his work in door slenderizing of all women on the

William L. Hall, M. S. '98, was approgress of mechanics, but in the last pointed by James Wilson, secretary instance this conquest goes back to of agriculture, to establish a ing merely the gradual perfection of charge of the Department of Forest

FORTY YEARS AGO

Prof. Fredric A. Metcalf gave a recital at the Christian church in Manhattan

Henry Watterson lectured at the Manhattan opera house on "The Life of Abraham Lincoln."

C. C. Winsler, student and assistant Calif., was in Hartsville, S. C., work- to Professor Curtis during the term ing on asparagus breeding methods of the dairy school, began work with for Coker's Pedigreed Seed company. the Belle Springs Creamery company,

## FIFTY YEARS AGO

The Rev. A. R. Drake of the Congregational church of Manhattan

Professor Failyer's name appeared on the Citizens' ticket as a candidate

Professor Popenoe and Assistant Swingle were on the program of the Manhattan Horticultural society with papers on "Spraying Apparatus for Orchard and Vineyard" and "Common Diseases of American Grapes."

#### SIXTY YEARS AGO

regents of the Agricultural College for three-year terms-John Elliott, the family bus, an absolute essential Dr. Ernest Fox Nichols, '88, who Manhattan, and V. V. Adamson, Hol- to early mid-season form in golf.

ton, to succeed E. B. Purcell and W. L. Challiss.

At the meeting of the Alpha Beta society the following officers were elected: F. M. Jeffery, president; J. T. Willard, vice-president; Miss Pope, secretary; C. H. Stiles, treasurer; W. J. Jeffery, marshal. Thirty-five members were present at the meeting.

#### KANSAS POETRY

Robert Conover, Editor

#### RIVER KAW

By Alberta McMahon Sherwin

Where the river flows with lazy grace Wending its way from place to place, Past vine-clad banks and poplar

spars,
Past dredging boats with clanking jars,
It moves with peaceful even pace.

Sometimes a flood with turbid race Gathers debris in widening space, And rapids leave their yawning scars,

Where the river flows.

The Kaw, that amber soils deface, Is never clear of muddy trace; Still it reflects the gleaming stars, And robed in red and tawny bars Sunset is held in its embrace, Where the river flows.

Mrs. Alberta McMahon Sherwin was born in Minnesota, but has lived most of her life in Kansas City, Kan. She is a member of the Poetry Society of Kansas, the Kansas Authors' club, the Poetry Society of Great Britain and America, Kansas City Quill club and the Kansas City branch of the National League of American Pen Women. Her poems have been published in more than 50 poetry columns and magazines and in many anthologies. She is the author of a book of poems, "Tapers to the Sun," published in 1939.

#### SUNFLOWERS By H. W. Davis

RUMBLINGS OF SPRING

It has been a long, tardy coming of swelling, no crocuses have peeped and very few yards-

That jams us right into what I'd rather not think about, but must. I've heard rumblings for two weeks or more, rumblings to the dolorous effect that something must be done about the yard. Only yesterday I played golf with a man who barely escaped a sentence of one-half day at hard labor raking off leaves and rubbish and giving tender young sprouts the "go" sign.

If women only knew what a wonderful effect on the figure raking leaves and burning them in the back alley have, they would never allow us husbands the agony of tidying up the yard in spring. Not all the athletic boat-rowing and horse-riding equipment in a super homegymnasium can do as much toward slenderizing the waist and contouring the hips as a badly adjusted lawn mower can.

What I'd like to see made go is a Carl E. Rice, '97, was studying nation-wide campaign for the outthe Bureau of Customs, Manila, Phil- home estate. It will solve practically all of the spring problems of the American husband except tax-paying, and allow him to get his golf game in shape for the early tournaments.

> Driving a lawn mower and pulling a rake are ideal forms of exercise. They tend to the development of the girlish figure even in men, and are perfect plus, or thereabout, for

> Tidying up the environs of the home fits into woman's psychology, too. It lacks organization usually, and the plans, if any, can always be completely revamped on a moment's. or without a moment's, notice. This often happens, you may remember, even when the husband is doing all the work, and thinks he is boss. I have always held that after the house and garage are built and driveways and walks laid, the husband should withdraw—the farther the better and let the wife's finer sense of color and design and mood have utterly free play.

If we could hook up vitamin B, the sulpha compounds, Culbertson's latest ideas on opening bids and national unity with beautifying the lawn, the campaign would go over with a \$7,000,000,000 bang. All that, together with the waist line, would make it as impossible for a husband to get hold of the lawn mower as it is for him to get hold of the car.

That's another thing-control of

John C. Christensen, B. S. '94, is controller and assistant secretary of the University of Michigan. He and Alice V. (Ipsen) Christensen, f. s. '06, live at 2127 Woodside road, Ann Arbor, Mich.

Grace Allingham, D. S. '04, recently sent to the College Alumni association office a clipping from the college catalog of Fresno State college. After dated schools and the Colby Comher graduation from Kansas State, she qualified herself for the position of associate professor of homemaking at Fresno State by getting a bachelor's degree at Columbia university in 1911 and a master's degree there in 1929. She was home economics instructor in special schools six years; at the State Normal school, Peru, Neb., for two years, and in high schools for three years. She has been at Fresno State college since 1918. Her address is 1365 Wishon, Fresno, Calif.

Earl Wheeler, E. E. '05, is a consulting engineer. His address is 329 West Chicago avenue, Hinsdale, Ill. For several years he has been connected with the electric sales department and then was technical director for Sears, Roebuck and company in Chicago.

"Louberta (Smith) White," writes Ruth Crawford, "of the class of 1910 stopped in my office the other day. She is to have dinner with me soon. I found that she was back to visit Kansas State in 1930 and that her address in Grants Pass is 1001 North Tenth street." Miss Crawford, '32, is home demonstration agent in Grants Pass,

Dr. M. E. McDonald, '12, chief of tuberculosis control, Department of Agriculture, Sacramento, Calif., in charge of the dairy work of the California Department of Agriculture, was called to his home in Dickinson county, Kan., because of the death of his father. He spent a few hours at the College visiting faculty members and other friends.

East Tennessee, Denver, Colo., is field supervisor for the Farm Security adsuperintendent of Lowry field, Den- ministration. He was married to Mr. Risinger's headquarters as assisver. He is a major in the air corps Louise Sunderland, Centralia, Octoof the Colorado national guard, Forty-Fifth Aviation division.

George F. Haas, D. V. M. '14, and Edith (Arnold) Haas, '16, of Veteran, Wyo., visited her parents in Manhattan. He is operating a ranch with many cattle and hogs. Some of their children have graduated from, and others are enrolled in, the University of Wyoming.

L. V. Fickel, E. E. '15, is sales entric and Manufacturing company, '39, writes: "I have recently changed married September 22 in the home of member of the Alumni Advisory They live at 1723 Leavenworth. Mr.

Federal building, Boise, Idaho, is en- lege, to 309 Wateree road, Columbia, gaged in both tuberculosis eradica- S. C. I should appreciate your sendtion work and Bang's disease control ing The Industrialist to my present work for the United States Bureau of address. Animal Industry in Idaho.

tion of assistant professor of chemistry in 1927. She is a 1908 graduate of the State Normal school at Peru,

Charles Swingle, Ag. '20, and Mildred (Berry) Swingle, H. E. '20, live at 1800 Leavenworth, Manhattan. Mr. Swingle is horticulturist with the Soil Conservation service here.

Hazel D. Howe, H. E. '21, M. S. '35, has been an instructor in clothing and textiles, College Division of Home Economics, since 1936. Before that time, she taught in Goodland and Raymond, Kan., and Mobile, Ala.

Oliver B. Reed, Ag. '22, M. S. '28, is a warehouse foreman in Bell, Calif. He moved there last year from Beloit, Kan., where he had been working with the Farm Security administration. His wife is Cecil (Mann) Reed, and they live at 7002 East Gage, Bell.

Maurice D. Laine, I. J. '22, and Helen (Coons) Laine, f. s., live at 16 Hanover road, Royal Oak, Mich. Mr. Laine is advertising representative of the Curtis Publishing company.

O. H. Aydelotte, E. E. '23, is accountant for the Public Service Company of Colorado, Denver. He has been working in Denver since his graduation. He lives at 840 South Ogden.

of the faculty of the College of Veterinary Medicine, Washington State college, Pullman, has written an article which appeared in the January, 1941, number of the American Journal of Veterinary Research.

H. "Ding" Burton, R. C. '25, and Florence (Swenson) Burton, f. s., live at 3400 West Coleman road, Kansas City, Mo. Mr. Burton, a former Kansas State football star, is sales manager of the Ash Grove Lime and Portland Cement company.

R. L. Dennen, G. S. '25, has been re-elected to head the Colby Consolimunity high school. He has been superintendent there for eight years.

Susie Geiger, H. E. '26, writes that she is now dietitian for the Holy Cross hospital, Salt Lake City, Utah. She went there from the St. Joseph hospital, St. Joseph, Mo.

Mary Ellen Collins, H. E. '27, was married June 30 to John R. Black. from Idaho to Tennessee and from They live at 64 Washington avenue, Texas to Ohio. They have come from Nashville, Tenn. She was formerly dietitian at the St. Francis hospital, Litchfield, Ill.

with the Ashe-Lockhart laboratories, 800 Woodswether road, Kansas City, Mo. He is secretary-treasurer for 1941 of the Kansas City Veterinary Medical association. He and his wife, Pearl (Fairchild) Dunlap, '39, live at 5726 Charlotte, Kansas City, Mo.

F. Gerald Powell, E. E. '32, is employed under civil service as inspector of engineering materials (aeronautical) for the United States navy at Bendix, N. J. His work is to inspect instruments that go into navy planes. His address is c/o Resident Inspector of Naval Aircraft, U. S. N., Eclipse Aviation, Bendix, N. J.

Robert S. Cassell, G. S. '37, was married September 7 to Verna Walker. He reported for active duty December 30 as lieutenant with the coast artillery at Savannah, Ga. He had been with the credit department of the Ohio Fuel Gas company for three years.

Charles W. Pence, Ag. '38, recently moved to 910 Neosho avenue, Burlington. He was transferred there Virgil David Stone, E. E. '13, 2625 as Coffey county rural rehabilitation

> "Since we have moved here," he wrote, "I have made the acquaintance of several Kansas State graduates here in Burlington. They include Wagler, E. E. '39, were married Octomanagement supervisor of the Farm Security administration, and Arthur Western Air, Inc. They live at 4919 Leonhard, '39, who is county agent Main street, Kansas City, Mo. here. I am always happy to meet old college friends."

Denver. He and Cora (Tempero) my address from State College, Miss., the bride's parents, Mr. and Mrs. F. board and the stadium committee of Pine is an assistant professor in the Fickel, '14, live at 1560 Park avenue. where I was head of the Veterinary A. Dawley, Manhattan. They will be Kansas State College. F. G. Hartwig, D. V. M. '16, 312 department at Mississippi State Col- at home in Iola where he is practicing. He was a 32nd-degree Mason and and Sociology.

18 and am serving under the commis- ing work on a master's degree in the nary corps. My wife (Gwendolyn university. Romine, I. J. '40) and I are living in Columbia. It may interest you to the fort here also."

All the students of the Department of Milling Industry graduating last semester have now obtained jobs.

William Ball, Oswego, is with the Washburn-Crosby mills in Kansas City, Mo., as secretary to the superintendent and draftsman.

Chicago office of the Hartford Fire Insurance company for two months as fire insurance inspector. He will then be transferred to the Dakota United States army at Ft. Benjamin territory. Paul L. Mann, who was acting head of the Milling department at Kansas State College in 1922, is Mr. Fittell's employer. Mr. Mann is inspecting engineer for the Hartford S. Dendurent, M. S. '39, were mar-Fire Insurance company in the mill ried September 1 in the Methodist and elevator department.

Russell Blessing, Emporia, is located at Kansas City, Mo., as an assis- avenue, South Charleston, W. Va., tant chemist for the Kansas Flour

John Geddis, Larned, who is finishing his college work by correspondence, is employed by the Washburn-Crosby mills in Chicago as secretary Dr. E. C. McCulloch, D. V. M. '24, to the superintendent and draftsman. to Marshall K. Hoag, R. C. '26, took

#### LOOKING AROUND KENNEY L. FORD

#### Expect Big '16 Reunion

Zane Fairchild, '16, writes: "If returns continue to come in as they have during the past two weeks, between 100 and 150 can be expected at the 25th reunion of the 1916 class. This is no surprise, though. The '16 class always did things that way!

"More than one quarter of those on the class roll today, who were sent cards, have replied. Thirty members said that they'll surely be back; 27 others said they will make every effort to be there. These 57 will have nearly that additional number of wives, husbands and children along with them. And the cards have just started to come in. Replies have been sent from New York to California, 18 states in all.

"A program is being planned for Friday evening and Saturday of com-Dr. G. L. Dunlap, D. V. M. '28, is mencement week. An effort will be made to show the present generation how we used to do it in the days a few years ago."

#### **MARRIAGES**

McDANIEL-COVEY

Edith McDaniel, H. E. '36, and Paul R. Covey were married September 7. They are now at 201 Moss avenue, Peoria, Ill.

#### JENKINS-SCHLAEGEL

The marriage of Lola Ann Jenkins to Francis N. Schlaegel, D. V. M. '40, was September 28. They live at Neosho, Mo., where Mr. Schlaegel is a practicing veterinarian.

#### CLAYWELL—CAMPBELL

Hugh B. Campbell, D. V. M. '38, were two sons and two daughters. married September 15. They are living in Geneva, Ind., where Mr. Campbell is associated with his father in practice.

#### COWAN—RISINGER

Arlene Cowan and C. Allan Risinger, Ag. '39, were married October They live in Ness City, as it is tant rural rehabilitation supervisor, Farm Security administration.

## TOOKER-WAGLER

Marguerite Tooker and Simon R. Ruth Bishop, '39, who is the home ber 13. Mr. Wagler is a statistical analyst for Transcontinental and

## DAWLEY-STEPHENSON

Hope Dawley, P. E. '29, and Dr.

#### PARSONS-PETERSON

Stella Harriss, B. S. '17, M. S. '19, army post here, Ft. Jackson, August Columbus, Ohio. Mr. Peterson is dotrustees for many years.

#### McCOMB-KELLEY

riage of Mary Jane McComb, Landscape Design '37, to Charles Otis Kelley on September 3. They are at home at 433 North Terrace drive, child also survive. Wichita.

## BENEDICK-HORSEMAN

The marriage of Lottie Nevella Benedick, H. E. '29, to Dr. Russell George Fittell, Beloit, will be at the Keaton Horseman took place September 28. Doctor Horseman has been assigned to one year's active service in the medical corps of the Harrison, Ind.

#### McINTOSH-DENDURENT

Lucille McIntosh, G. S. '40, and M. church at Palmer. The Dendurents make their home at 427 Highland where Mr. Dendurent is employed as a research chemist with the Westvaco Chlorine Products corporation.

## MITCHELL-HOAG

The marriage of Marjorie Mitchell

place August 31. The bride is a former student of Washburn college and a member of Zeta Tau Alpha sorority. She has been employed in the state house for the past few months. Mr. Hoag, also a graduate of the Kansas University School of Law, has a private law practice at Pleasanton, where the couple will

#### VICKBURG-LUKENS

Helen L. Vickburg, G. S. '35, and Robert W. Lukens, Ag. '33, were counties as resettlement adviser. held. Since that time he has operated a farm southwest of Beloit. The couple

SHELLENBERGER—SCHLIFFKE The marriage of Marjorie Jean Shellenberger and Earl Schliffke, both of Kansas City, took place August 10. The bride is a member of ary organization for milling students, Delta Delta Borority and Theta is Don Fleming, Ottawa. Other of-Sigma Phi, women's journalism fra- ficers elected last week are Donald ternity. She has been working with Dubois, Burlingame, vice-president; the advertising department of Emery, Edward Mayo, Indianapolis, Ind., Bird, Thayer in Kansas City. Mr. secretary-treasurer, and Ralph Kue-Schliffke was graduated from Iowa ker, Belleville, corresponding secre-State college and is a member of Phi tary. Gamma Delta fraternity. He is industrial engineer for Procter and Gamble company. They live at 4527 Main street, Kansas City, Mo.

#### **DEATHS**

HAYNES

Benjamin F. Haynes, B. S. '02, died March 4. For the past 40 years he had farmed in Boise valley, Boise, Rosamond Claywell, H. E. '40, and Idaho. He is survived by his widow,

#### BERRY

Manhattan lost a prominent business man and an outstanding civic leader when James W. Berry, B. S. 83, died March 21 from heart disease.

Although Mr. Berry had been in failing health since 1937, he had worked at his office at the Golden Belt Lumber company at 231 Pierre and had taken an active part in affairs of the community. He had been sas and numerous public buildings music at Greenleaf, Kan. for various county and state institutions, including Kansas State College. He was appointed to the State Beatrice (Lasswell) Pine, '39, and Board of Regents in 1903 and served Wilfred H. Pine, Ag. '34, M. S. '38, Frank W. Jordan, Ag. and D. V. M. Harry M. Stephenson of Iola were a number of years. He had been a for their daughter born March 4.

merce, having served as president of Jocelyn Parsons, f. s., and Melvin that organization. He was an active Lieut. and Mrs. Gerald Ingraham, Ft. R. Peterson, Ag. '40, were married member in the Presbyterian church, Knox, Ky., for their daughter born "I took my appointment to the September 29. They are living at having served on the church board of February 10. Mr. Ingraham, M. I.

Survivors include the widow, Hatlege in 1917 and assumed the posi-Albert Berry, '12, Kensington; Lucile (Berry) Wolfe, '13, and Mildred (Ber-William F. Pickett, head of the ry) Swingle, '20, both of Manhattan; tioned with the Veterinary corps at Department of Horticulture, has re- Lynn N. Berry, '33, Ellsworth; ceived an announcement of the mar- Lenore (Berry) Bennett, '24, Washington, D. C., and T. M. Berry, '25, grandchildren and one great grand-

#### RECENT HAPPENINGS ON THE HILL

Overalls and calico aprons reigned at the Ionian and Hamilton calico ball last week-end. Gingham dogs, calico cats and balloons served as decorative notes in the dance of the two literary societies.

Plans for the Varsity fair, which married July 15. For the past five was to have been held later this years, Mrs. Lukens taught English month, will not be completed. Herbert and sciences in the Talmage and Bev- Hollinger, Chapman, president of Sigerly high schools. For two years ma Delta Chi, professional journalism after graduation, Mr. Lukens was organization and sponsor of the fair, employed in Jewell, Russell and Reno said this week that it would not be

As soon as classes are over tois now at home at Linn, where Mr. morrow, Kansas State College stu-Lukens is employed as teacher of vo- dents will be heading for the home cational agriculture in the high town. Easter vacation officially begins as 6 p. m. tomorrow and will end Monday at 6 p. m. Classes will begin Tuesday and will end with the semester finals in May.

New president of Alpha Mu, honor-

Spring fashions was the theme of last Friday's Kansas State Collegian. In this spring fashion issue, the latest things in both men's and women's clothing were presented. Several pictures of students modeling the spring styles that will be seen on American college campuses this year were published.

Only 100 more pages of the Royal Purple remain to be sent to the printers, according to the last report of Editor Don Makins, Abilene. The last deadline for copy is April 15. The first section of the yearbook is being printed now by the Capper Printing company in Topeka. There will be 3,735 books printed.

#### **BIRTHS**

Eleanor (Weller) Moon, M. Ed. 36, and her husband, James Earl president of the Golden Belt Lumber Moon, f. s., have named their daughcompany since it was organized in ter, born February 9, Wanda Marie. 1921. He was a contractor and a The Moons live at 229 North Boylesbuilder, having constructed many ton, Apartment 104, Los Angeles, early-day residences in central Kan- Calif. Mrs. Moon formerly taught

Janet Helen is the name chosen by

Judith Ann is the name chosen by E. Seagram and Sons at Louisville,

Charles A. Patterson, Ag. '38, M. S. '38, and Lora (Neudeck) Patterson, '38, are the parents of a son, Charles Stephen, born February 11 at the St. Mary hospital in Manhattan. Mr. and Mrs. Patterson live at 615 North Ju-Schenectady, N. Y. One brother, nine liette. He is assistant statistician with the Agricultural Adjustment administration.

# KANSAS STATE COLLEGE RECORDINGS

"Alma Mater" and "Wildcat Victory" by the Kansas State College Men's chorus and

"Roll on, Kansas State" and "Shoulder to Shoulder" by the College band

All four of the above songs so dear to Kansas State College students and alumni recorded on one standard phonograph record will be mailed anywhere in the United States for \$1 each. Alumni in foreign countries should add the necessary additional postage.

If you wish one of these records for your home or alumni meeting, fill out the following order blank and mail to the Kansas State College Alumni association, Manhattan.

- Inclosed find \$1 for one K. S. C. recording.
- Inclosed find 15c for one printed copy of "Wildcat Victory."

N	ame	
A	ddress	

#### HALF OF ELIGIBLE MEN SEEK MORE R. O. T. C.

APPROXIMATELY 225 APPLY FOR ADVANCED TRAINING

Applicants Selected Will Sign Contracts and Be Given Deferment by Their Draft Boards

More than half of the 414 eligible sophomore men have applied for en- 1 edge over K-State. The Longhorns rolment in the advanced Reserve Of- won 46 to 0 in 1913 and 41 to 7 in ficers' Training corps, according to 1927. The Wildcats chalked up a Lieut.-Col. J. K. Campbell, head of 13 to 3 victory in 1926. the Department of Military Science and Tactics.

Approximately 225 men in their second year of basic R. O. T. C. have voiced a preference to complete their college course and defer military training under the Selective Service act. Students applying must sign a contract to that effect before the close of the present school year.

MAY INCREASE QUOTA

Kansas State College this year had an allotment of 100 men to fill, 50 for duction in all sections of the state infantry and 50 for coast artillery. However, the Military department under irrigation. Summer fallowing has announced that they will ask the is an effective moisture-storing prac-War department for a larger quota tice for building up such reserves. for next year.

year of basic R. O. T. C. training who Prof. R. I. Throckmorton, head of which are reasonably close to sorwant to complete their college course the Department of Agronomy, wrote ghum or corn fields in which they and defer military training under the that fallowing is as important in the were working last summer, Professor Selective Service act need only to be production of feed crops as in the accepted in the advanced R. O. T. C. production of wheat. unit and sign a contract to that effect before the close of the present school from 1914 to 1937 was 15.9 bushels year. This applies only to students per acre on cropped land and 33.3 who are taking their second year of bushels per acre on fallow, the basic R. O. T. C. training.

student must be approved, after tak- an average yield of 13.3 bushels of ing a physical examination, sign a grain on cropped land and 30.7 on contract and notify his local draft fallow. At Colby, the average yield board of his change in classification. of milo per acre was 10.4 bushels on Lieutenant-Colonel Campbell added cropped land and 22.2 bushels on falthat the Military department will be low. Milo crop failures were only able to take care of only a limited about one-half as frequent on the number of applications.

PLACED IN DEFERRED CLASS

College men enrolled in an ad- Kafir at the three stations. vanced R. O. T. C. course and those students who have completed two alfalfa production is illustrated by years' basic training and whose ap- the fact that at Manhattan alfalfa plications have been approved for extracted all of the available moisthe advanced R. O. T. C. course have ture from the soil to a depth of 20 been placed in Class IV-B, according feet in four years' time. This means to a bulletin issued recently by the that when alfalfa is seeded on soil Bureau of Public Relations of the that is wet to a depth of only a few War department. This classification feet, the plants will deplete the moiscontains men whose deferment is ture within one year and thereafter described by law or who for other will be dependent upon annual rainreasons are not considered available fall, with the result that low yields for selective service.

College men who are now taking soon be destroyed. their first year of advanced R. O. T. C. will be permitted to finish their lowing in most sections of the state," training next year and receive com- Professor Throckmorton said. "It is, missions, provided they meet all re- in general, only through fallowing quirements. Upon completion of the that moisture reserves may be stored advanced course the cadets will re- in the soil for the use of plants durceive their commissions and become ing periods of drought." second lieutenants in the United Prevention of weed growth is a States Army Reserve corps. To be primary principle of successful sumeligible for a commission the men mer fallowing, the agronomist exmust (1) have completed the ad- plained. The first tillage for fallow dered by grain crops the construction vanced R. O. T. C. course, (2) be 21 should be performed in the spring at of chinch-bug barriers may be reyears of age and (3) have attended the time weed growth starts, and fal-quired, he advised. camp during a summer period. Those low land must be cultivated sufficientmen who are not 21, but who have ly throughout the summer to prevent passed other qualifications, will receive certificates of their training.

#### ENCHILADAS PICKS OUT 26 FOR DANCING ORGANIZATION

Social Group Announces Names of Mem-

Enchiladas, social dancing honorary Tuesday. organization. New actives included:

Alpha Delta Pi, Ruth Ramsay, Nortonville; Mary K. Brown, Kansas City, Mo., and Peggy McClymonds, Lincoln, Neb. Alpha Xi Delta, Dorothy Johnstone, Milford; Thula Mae Muchow, Topeka, and Patricia Bell, Perry. Chi Omega, Lucille Elmore, McCracken, Winifred Boomer, Kansas City; Nan Sperry, Overland Park, and Faye Elmore, McCracken. Clovia, Stagg, Manhattan.

Jeanne Knisell, Overland Park, and in modern production. Margaret McNeal, Edna.

To Play Texas, Duquesne

Texas and Duquesne universities are on Kansas State College's nonconference football schedule for 1942. The Wildcats will open with the Longhorns at Austin September 26, and meet Duquesne in a night game at Pittsburgh October 9. Kansas State College defeated Duquesne 12 to 0 in 1935 in the only game between the schools. Texas holds a 2 to

#### **NEED MOISTURE RESERVES** FOR FEED CROP SUCCESS

Prof. R. I. Throckmorton Writes Bulletin Telling of Investigations Throughout State

Reserves of moisture in the soil before seeding are necessary for successful production of barley and the sorghums as well as wheat in the western counties, and for alfalfa proexcepting where the crop is grown

In a bulletin recently prepared for

The average yield of milo at Hays agronomist reports. At Garden City Having applied for enrolment, the from 1921 to 1937, milo produced fallow as on the cropped land. Simi-

The need for moisture reserves for

"Alfalfa responds profitably to fal-

weed growth. Tillage operations durrough and cloddy to aid moisture penetration.

Spring Basketball Practice

Twenty-six new members were coach, announced spring practice for vitamin analysis were presented by the time the crop is seeded in the GOLF AND TENNIS SQUADS selected last week for membership in his cagers would get under way next Dr. W. J. Peterson, assistant chemist fall," the authors state in pointing

# COLLEGE ENTOMOLOGIST WARNS OF CHINCH BUGS

DONALD A. WILBUR TELLS HOW FARMERS MAY CHECK

Eastern Third of Kansas Reports Indicate Large Number of Insects Went into Winter Quarters

On the basis of fall surveys and more recent reports from county agents, the threat of chinch bugs may be worse this spring than for quite some time, warned Donald A. Wilbur, assistant entomologist at the Kansas Experiment station and sistant professor of entomology.

However, he pointed out that spring conditions might alter the entire picture if they are unfavorable to the bugs.

FARMERS SHOULD CHECK

Professor Wilbur warned that farmers in the eastern third of Kansas should check on their farms this spring for the presence of chinch bugs because of the large number that went into winter quarters.

The most likely place to look for chinch bugs is in the clumps of bunch grasses, particularly little bluestem, growing along fence rows, roadsides, Sophomore men in their second the Kansas Bankers' association, slopes of ravines and especially those Wilbur said.

HOW TO DETECT BUGS

An easy way to check for the presence of chinch bugs is to carefully pull clumps of bunch grasses from areas near fields that were infested last fall, break up the clumps and shake out the chinch bugs so that they can be counted, he said. Dead chinch bugs differ from live ones in that their legs are wide-spread, while the legs of live bugs are tucked closely under their bodies.

If more than 10 live chinch bugs per small clump are found in several lar results have been obtained with places it should serve as a warning of a possible infestation of the wheat, barley and oats later in the season, Professor Wilbur said.

Tests have shown that burning the bunch grasses destroys chinch bugs chiefly by removing their protective covering and, contrary to common belief, the burning in itself actually destroys few bugs, since the flame passes quickly, with most of the heat going upward, Professor Wilbur explained. The chinch bugs are close therefore, is not recommended by college experts.

Farmers interested in protecting their grain from chinch bugs, Mr. SUMMER FALLOW DISCUSSED Wilbur said, will find the most effective means of protection of corn and sorghums is to have these fields adjoining alfalfa, sweet clover or flax which are not subjected to chinch bug attack.

## Cereal Chemists Meet

ing the summer should be with a type the American Association of Cereal morton, head of the Department of of implement that will leave the soil Chemists attended the tri-sectional Agronomy, and Dr. H. E. Myers, asmeeting here Friday and Saturday. sociate professor of agronomy at The sections of the association in- Kansas State College. cluded Kansas City, Nebraska and the Pioneer section. A lecture and dem- Kansas is influenced materially by Jack Gardner, head basketball onstration of the various methods of the amount of moisture in the soil at of the Experiment station.

#### EVERYDAY ECONOMICS By W. E. GRIMES

"Saving is going on constantly, and the resources that are saved are put to uses that will insure a flow of consumable goods at future times."

The maintenance of existing stand- ital goods would not be brought into ards of living is dependent upon sav- existence, and those now in use would authors state in calling attention to Poole, Manhattan, and Marguerite ing. In saving, people refrain from wear out and not be replaced or im- the necessity of fallow in western using all of their productive resourc- proved. In time, the ability to pro- Kansas. es to obtain goods and services that duce would be lowered and the Manhattan; Nancy Williams, Topeka; are immediately consumable, and dequantity of goods available to main-Barbara Vandaveer, Hutchinson, and vote a part of these resources to the tain standards of living would de-periment station, wheat cropped con-Jane Riddell, McPherson. Kappa production of goods that are not crease with a lowering of these stand-Delta, Betty McLeod, Manhattan. immediately available for the satis- ards. Saving is going on constantly, produce yields of more than five Kappa Gamma, Mary Pauline faction of the wants of men. These and the resources that are saved are bushels per acre in 17 years, while Feder, El Dorado; Marjorie Benson, goods that are not immediately avail- put to uses that will insure a flow of wheat on fallowed land has failed Sabetha, and Betty Glidden, Osborne. able for the satisfaction of wants are consumable goods at future times. only eight years, the bulletin states. Pi Beta Phi, Patricia Townley, Abi- used in further production. They are This saving and the productive use of lene; Marty Alexander, Hutchinson, capital goods such as factories, a portion of our resources are essenand Ruth Weigand, Topeka. Zeta machines, productive livestock and tial if the required quantities of ley also are discussed, in addition to Tau Alpha, Esther Dumler, Gorham; all other tools and equipment used goods and services are to be available a discussion of the influence of fallow to maintain and improve the stand- on soil fertility losses, contour tillage Gerald Klema, Wilson, and Henry If saving were to stop, these capards of living of the future.

Postpone Baseball Games

The initial baseball games of the season, to have been played with the University of Kansas Jayhawkers at Lawrence Monday and Tuesday, were postponed after several days of rain.

#### AMERICANS UNAPPRECIATIVE OF LIBERTIES, SAYS BAUDE

French Medical Officer Discusses Euro pean Situation at Journalism Lecture and High School Talk

Americans don't know how good it is to be on the right side of the Statue of Liberty, Dr. Andre Baude, French medical officer, told his audience last week in the Manhattan high school auditorium.

Approximately 350 persons heard Doctor Baude, who was brought to Manhattan by Sigma Delta Chi, professional journalism fraternity, and the Manhattan Junior Chamber of Commerce. Doctor Baude also spoke at the journalism lecture Thursday afternoon.

He said, "You don't realize or aphave. Your country is the most won- Adams has been trying to uncover derful in the world. Keep it that

Doctor Baude was among those trapped at Dunkerque when the Germans invaded France. He told of escaping twice from German custody. He finally was able to obtain passage to the United States on a ship, after reaching Portugal by way of the leading candidate to fill the right Africa. Doctor Baude was able to halfback spot vacated by Chris Langcome to America because his wife vardt, last year's captain. Larry Kawas a native of the United States. minski, another former Wyandotte Her family home is at Independence, Kan.

In excellent English he explained that the French lost the war May 12 and 13 when the Germans broke through at Sedan. Telling of his personal experience during bombings, he said, "If the Germans see some- Eureka, and Junior Erickson, Neodething suspicious they bomb it; if they sha, for the blocking back job. Wildon't see anything suspicious, they think the French are just hiding and blocker, also has been used at fullbomb it anyway."

Doctor Baude declared that if Hitler had been able to land the Germans in England in July, he might have won the war. The reason, he added, is because the British had almost no equipment at that time. Equipment was left on the shore of France to make room for the men escaping from Dunkerque.

As to the possibility of the French to the ground and for the most part and British fighting each other, Docwill be obtained and the stand will are uninjured. Burning in the spring, tor Baude said, "If I read that Britain each other, I won't believe it."

# IN AG STATION BULLETIN

Prof. R. I. Throckmorton and Dr. H. E. Myers Are Authors of New Publication

Summer fallow, a moisture conproduction in western Kansas, is discussed in a recent publication of the Kansas Agricultural Experiment sta-

The bulletin, "Summer Fallow in Approximately 125 members of Kansas," was written by R. I. Throck-

"The yield of wheat in western ing, or storing a part of the rainfall in the soil for the use of crops the following year.

Because of atmospheric conditions in western Kansas—high temperatures and low humidity—the amount of moisture required to produce a pound of dry plant matter in western Kansas is higher than that required to produce a pound of similar dry plant matter in eastern Kansas, the

In a test conducted at the Garden

Methods of fallowing for production of sorghums, oats, corn and barof fallow and other related topics.

## BACKFIELD SHOWS SPEED WITH PROMISING FROSH

COACH ADAMS SAYS NEW PLAYERS MAY OUST SOME VETERANS

Mike Zeleznak and John Bortka, Kansas City; Ronald Conrad, Clay Center; Earl Williams, Dodge City, and Ned Rokey Star

The Kansas State 1941 backfield is expected to show more speed and power, thanks to freshmen who are giving the veterans mighty tough battles for their jobs.

Improvement of the yearling backs has been one of the more pleasing features of spring football drills to Coach Hobbs Adams. The freshmen are eager to play, and several appear versatile enough that if they can't oust a veteran at one position, they may do it at another.

ZELEZNAK MAKES BID

Mike Zeleznak, Kansas City, former Ward high school athlete, is making a strong bid for the quarterback assignment. A shifty runner, preciate the liberty you Americans he may develop into the passer Coach since spring practice began. Another freshman passing prospect is Ronald Conrad, Clay Center. Bill Quick, Beloit, and Lewis Turner, El Dorado, are returning "K" men who must work hard to keep their jobs.

John Bortka of Kansas City, former Wyandotte high school star, is high athlete, is offering Bortka plenty of competition. Because of his speed and passing ability, Kaminski will be used some at quarterback.

Ned Rokey, Sabetha, and Earl Williams, Dodge City, are the yearlings pushing letter man Max Timmons, liams, a field-goal kicker and a sturdy

LETTER MAN IMPROVES

Encouraging has been the improvement of letter man Lysle Wilkins, Delphos, at fullback. The tall, wiry lad has served notice he intends to be the regular fullback in spite of formidable freshman competition and the fact that Kent Duwe, now out for track, will be working at that spot next fall. Leading freshman candidates are Bill Cochrane, Salina, and Lee Jones, Pretty Prairie. Jones can pass, run and kick and may be tried at the quarterback spot before spring practice ends.

In Saturday's intrasquad battle between the Whites, the Wildcat reserves, and the Golds, made up of regulars and "K" men, the Golds won their third successive game since spring practice started, 9-0.

GWIN SCORES GOLD TOUCHDOWN

When corn and sorghums are borservation practice essential to crop back from Leoti, made the only Gold Francis Gwin, diminutive quartertouchdown of the game when he plunged over from the one-yard line after the regulars had driven the ball from the White 38-yard line. Lee Jones, Pretty Prairie, a freshman back playing with the regulars, kicked the extra point.

> The Golds scored once more in the second period when a White kick from behind their own goal line was blocked by regulars for a safety.

# TO OPEN SEASON TOMORROW

Wildcats Will Meet Washburn College Here in Initial Clashes Kansas State College's golf and

tennis teams will open their spring schedules here Thursday afternoon against teams from Washburn college of Topeka.

Arlin Ward, Manhattan; Hall Milliard, Manhattan; Dick Gorman, Hartford, Conn., and Willard Monahan, Leavenworth, will form Coach M. F. Ahearn's golf team. Ward and Gorman are letter men, Milliard and Monahan are sophomores. Jim Paustian, Manhattan, a letter man, and Walter Keith, Manhattan, a squad man, are alternates.

Coach C. S. Moll's tennis team includes two letter men—Jack Horacek of Topeka, and Eldon Sechler, Hutchinson. Four sophomores, freshman numeral winners last spring, are battling for the two remaining positions. They are Vernon Plattner, Coffeyville; Henry Bender, Topeka; Lau, Arkansas City.

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, April 23, 1941

Number 27

#### PHI ALPHA MU HIGHEST ON SCHOLARSHIP ROLLS

GENERAL SCIENCE ORGANIZATION RETAINS FIRST PLACE

Pi Beta Phi Heads List of Sororities, and Farm House Is Ahead on Ratings of Greek Organizations

Phi Alpha Mu, honorary general science society, has the highest scholarship of all organizations at Kansas State College during the first semester of the 1940-41 academic year, according to an announcement last week by Miss Jessie McDowell Machir, registrar. The group's scholarship average was 2.764. Phi Alpha Mu has headed the list since the second semester of the 1934-35 school year.

Second in the entire list was Omicron Nu, honorary home economics organization, with an average of 2.589. Mortar Board, honorary senior women's organization, was third with an average of 2.453.

FARM HOUSE LEADS GREEKS Pi Beta Phi headed the list of sorority scholarship ratings with an average of 1.672. Farm House fraternity ranked first in the men's social LARRY SPEAR IS SELECTED organizations with an average of

The list of social organizations and their grade averages follows:

Sororities-Pi Beta Phi, 1.672; Alpha Xi Delta, 1.529; Kappa Kappa Gamma, 1.506; Chi Omega, 1.492; Alpha Delta Pi, 1.426; Delta Delta Delta, 1.422; Zeta Tau Alpha, 1.408; Clovia, 1.395; Kappa Delta, 1.021.

Fraternities-Farm House, 1.891; Alpha Kappa Lambda, 1.649; Delta Sigma Phi, 1.555; Alpha Gamma Rho, 1.475; Tau Kappa Epsilon, 1.396; Pi Kappa Alpha, 1.358; Kappa Sigma, 1.272; Sigma Phi Epsilon, 1.226; Acacia, 1.1641; Beta Kappa, 1.152; Sigma Nu, 1.146; Sigma Alpha Epsilon, 1.052; Phi Kappa Tau, .949; Delta Tau Delta, .917; Phi Delta Theta, .896; Alpha Tau Omega, .889; Beta Theta Pi, .876; Phi Kappa, .830; Theta Xi, .693.

OMICRON NU IS SECOND

The entire list of organizations according to their rank, including sororities and fraternities, follows:

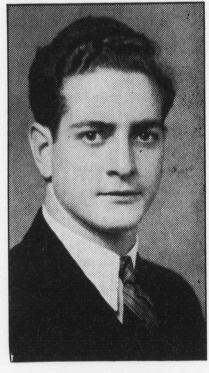
Phi Alpha Mu, 2.764; Omicron Nu, 2.589; Mortar Board, 2.453; Dynamis, 2.207; Quill club, 2.206; Alpha Zeta, 2.122; Athenian, 2.093; Theta Sigma Phi, 2.040; Alpha Mu, 1.949; Mu Phi Epsilon, 1.912; Klod and lications will assume their positions Kernel, 1.895; Farm House, 1.891; sometime this spring. The two Inde-Pi Kappa Delta, 1.825; Ionian, 1.769; pendent and one Greek candidates Browning, 1.642; Delta Sigma Phi, Hamlin, all of Manhattan. 1.555; Alpha Xi Delta, 1.529; American Society of Mechanical Engineers, 1.526; Block and Bridle, 1.520; Kappa Kappa Gamma, 1.506; Chi Omega, 1.492; Sigma Delta Chi, 1.484; Alpha Gamma Rho, 1.475; Roundtable Discussions Will Replace Phi Epsilon Kappa, 1.427; Alpha Delta Pi, 1.426; Delta Delta Delta, 1.422; Zeta Tau Alpha, 1.408; Tau Kappa Epsilon, 1.396; Clovia, 1.395; Pi Kappa Alpha, 1.358; American Road Builders' association, 1.356; K fraternity, 1.339; Alpha Kappa Psi,

Kappa Sigma, 1.272; Dairy club, 1.266; American Society of Civil Engineers, 1.237; Sigma Phi Epsilon, speeches. 1.226; American Institute of Electrical Engineers, 1.1644; Acacia, 1.1641; Beta Kappa, 1.152; Sigma and continue through Saturday. Ap- demnity for losses resulting from the administrative positions at the state Nu, 1.146; Sigma Alpha Epsilon, 1.052; Kappa Delta, 1.021; American Society of Agricultural Engineers, Kansas colleges are expected to at- istration approved project to con- sioners and the College, instead of .977; Scabbard and Blade, .952; Phi Kappa Tau, .949; Delta Tau Delta, .917; Phi Delta Theta, .896; Alpha Tau Omega, .889; Beta Theta Pi, .876; Phi Kappa, .830; Theta Xi, .693; Hamilton, .622.

#### Go to Kansas City

Members of classes in Principles of Cooperation and Marketing of Farm Products made a field trip to Kansas City Monday. While in Kansas City the group visited the livestock exchange, the grain exchange, the Consumers' Cooperative association and teachers will be at the Manhattan sively the departmental financial the Midwest Wool Marketing association.

#### Council President



LARRY SPEAR

# **HEAD OF NEXT YEAR'S SGA**

Engineering and Architecture Division Representative Named by New Council

Larry Spear, Mission, has been chosen president of the Student Governing association by the new Student Council. Spear is an Independent from the Division of Engineering and Architecture.

Vice-president of the SGA is Ray Rokey, Sabetha, one of the three Greek candidates to be elected to the council. Dorothy Beezley, Independent representative of the Division of Home Economics, is recording secretary. Donald Moss, Miltonvale, Independent engineer, was chosen corresponding secretary, and Ralph Perry, Oskaloosa, Independent, general science, was elected treasurer.

These officers were chosen at a meeting of the new and old councils last week. This meeting was held as one of the two that the two councils will have together. By the SGA constitution, they are required to meet two times before the new council takes over its duties.

New members of the Board of Pub-Sigma Tau, 1.759; Pi Beta Phi, elected to the board are Martha 1.672; Alpha Kappa Lambda, 1.649; Payne, Gordon West and Kenneth

#### ENGLISH TEACHERS PLAN 'SPEECHLESS' CONFERENCE

Set Papers at Meetings Here This Week-end

A "speechless conference" comprises the program of the 25th annual Kansas College English Teachers' conference, which will be here this week-end. Roundtable topics, such as "We Foster Illiteracy," "Modern is \$237.000 more than the correstudent union buildings, to be paid Grammar" and "The Onrush of the Contemporary," will take the place of

The two-day meeting will begin houses, \$50,000 for a small animal merit bill that will affect certain non-Friday at 2:30 p. m. in Kedzie hall laboratory building, \$19,500 as inteaching, non-research and non-sored by Theta Sigma Phi, honorary proximately 100 college teachers of fire that occurred on March 15 and schools. English representing many of the 40 \$30,000 for a Works Progress admintend, said Prof. H. W. Davis, head of struct a military science building to the Department of English and conference chairman.

At 2:30 p. m. Friday, Miss Nellie Aberle of Kansas State College will preside at a discussion of English proficiency tests for college students. At 9:30 a. m. Saturday, Dr. Samuel A. Nock, vice-president of Kansas State College, will preside over a discussion entitled, "We Foster Illiter-

The annual banquet of the English makes it necessary to deplete exten-Country club at 6:30 o'clock Friday balances. evening.

## COMMENCEMENT WILL BEGIN WITH ALUMNI DAY, MAY 24

CLASSES PLANNING REUNIONS FOR THIS YEAR

Luncheon at Noon and Banquet at Night Highlight Saturday's Program, While Graduation Will Be Monday in Memorial Stadium

Announcement of commencement activities on May 24, 25 and 26 was made today by Kenney L. Ford, College Alumni association secretary.

Thirteen classes will hold reunions on Alumni day, May 24. All classes since '76 with "6" or "1" as the last number in their graduation year will have luncheons Saturday noon, May 24. All alumni will register in Recreation Center from 10 a.m. to noon Saturday.

BANQUET SATURDAY NIGHT

At 2 p. m. an alumni business meeting will be in Recreation Center. Saturday's activities will come to a climax at 6 p. m. with the Alumni-Senior banquet in Nichols Gymnasium.

Sunday's program includes the commencement recital in the Auditorium at 4 p. m. At 7:10 p. m. the academic procession to Memorial Stadium will begin, and at 7:30 the baccalaureate services will start. Dr. George G. Stoddard, dean of Graduate college, State University of Iowa, Iowa City, will give the baccalaureate sermon.

GRADUATION IN STADIUM

The Alumni-Senior reception in the President's home from 3 to 4:30 p. m. will start Monday's activities. The academic procession to the Stadium will begin again at 7:10 p. m. Capping the three-day alumni-senior activities will be the graduation exercises in Memorial Stadium at 7:30 p. m. Monday At the last senior walks across the stage with his diploma, the 1941 commencement program will end.

#### **Operative Millers Meet**

Approximately 100 members of the Association of Operative Millers from Districts Nos. 1 and 2 met on the College campus last Saturday for their 16th annual joint meeting. The program, arranged by Dr. E. G. Bayfield, head of the Department of Milling Industry, was presented by members of the departmental faculty and members of the association.

sponding appropriation of 1939.

cost \$125,000.

#### 1941 COMMENCEMENT **CALENDAR**

Class Reunions '11 '76

'81 16 '21 '31 '96

SATURDAY, MAY 24 Alumni Day

10-12 a. m. Alumni registration, Recreation Center.

12 noon. Class luncheons. 2 p. m. Alumni business meeting, Recreation Center. 6 p. m. Alumni-Senior banquet, Nichols Gymnasium.

SUNDAY, MAY 25

4 p. m. Commencement recital, Auditorium.

7:10 p. m. Academic procession. 7:30 p. m. Baccalaureate services, Memorial stadium. Sermon by Dr. George D. Stoddard, dean of Graduate College, State University of Iowa, Iowa City.

MONDAY, MAY 26

3-4:30 p.m. Alumni-Senior reception, President's resi-

7:10 p. m. Academic procession. 7:30 p.m. Graduation exercises, Memorial Stadium.

#### Graduate Writes on Diets

Miss Grace Mary Gustafson, H. E. 38, is co-author with Miss Aubyn Chinn of "The Economy of Combinations of Dairy Products in Low-cost annual \$10 freshman Omicron Nu Adequate Diets" which has been published in the February issue of the Journal of the American Dietetic Association. The article reports the results of a demonstration study in which the diets of 12 low-income families of Chicago were analyzed. shall, Wheaton, Ill., was honored for The authors found that with supple- high scholarship for her last two ments of fluid and concentrated milk years of work. and a wiser choice of other foods, these diets could be made adequate in all food nutrients without exceeding the cost of 11 cents per adult Home Economics. Modern household meal, which was the average of food furnishing was contrasted with oldcosts to these families at the time style equipment to show the advances the study began.

#### HOSPITALITY PROGRAMS ATTRACT 3,550 VISITORS

STUDENTS AND TEACHERS FROM 117 HIGH SCHOOLS HERE

New Record Number of Institutions Sends Representatives to Attend Annual Division of Home Economics Two-day Show

Students and teachers from 117 Kansas high schools visited Hospitality days exhibits last week-end, according to Virginia Siebert, Pretty Prairie, registration chairman.

A total of 3,550 people, including Kansas club women, Manhattan townspeople and college students inspected the exhibits. Of this number 1,700 were high school girls.

WAMEGO SENDS MOST GIRLS

Although total attendance dropped from last year's 3,733, the high schools registered increased from 101 last year, and number of high school girls attending showed an increase over last year's 1,618.

Wamego had the largest representation with 60 girls; Chapman was second with 46 and Highland Park high school at Topeka third with 43.

High scorer in the judging contest offered for high school visitors was Miriam Colyer, Saffordville. In the written quizzes the winner was Reva Jennings, Morrowville.

INA PALMER WINS AWARD

The program for the two days included assemblies, teas and a luncheon given in honor of the high school students. The annual all-division banquet for students in home economics opened activities Thursday night. Hospitality hop closed the affair on Saturday evening.

Honored at the banquet was Ina Palmer, Sabetha, who received the award. Her name will be engraved on a loving cup in Dean Margaret Justin's office. Dorothy Green, Wichita, was chosen an outstanding senior woman in home economics activities and as holder of the high scholarship record for four years. Helen Mar-

ALL DEPARTMENTS INCLUDED

Exhibits represented work done in all departments in the Division of made in that field in recent years. Students demonstrated various methods of food preparation and made suggestions for meal planning with use of vitamin-enriched foods.

Projects carried out in classes in art, clothing, food economics and nutrition and child welfare were displayed. Improvement of family living by means of good music, furniture arrangement and lighting stressed.

## MRS. AVIS CARLSON, WICHITA, SPEAKS AT MATRIX BANQUET

Theta Sigma Phi, Honorary and Professional Journalism Group, Is Sponsor

Mrs. Avis Carlson, magazine writer from Wichita, spoke before 125 wofor with student union fees, and men at the annual Matrix Table din-The 1941 appropriation includes dormitories to be paid for out of net ner at the Manhattan Country club Tuesday night on "Doors for Women Journalists." The dinner was sponand professional organization for women journalists.

Mrs. Carlson has received wide county farm bureaus and the College, appeared in such magazines as Harto appoint county agricultural agents pers, Atlantic Monthly, Forum and failed of passage as did also a bill to Coronet. She was introduced by Jennie Marie Madsen, Dwight, president of Theta Sigma Phi and toastmistress for the evening.

Prominent Kansas newspaper women, Manhattan women, faculty members and outstanding students comprised those present. Miss Jane Rockwell, instructor in journalism, is faculty sponsor and an associate member of the organization. Alumna adand the legislation authorizing the viser for Theta Sigma Phi is Mrs. R. construction of a student union I. Thackrey, wife of the head of the building and a new residence hall for Department of Industrial Journalism and Printing.

#### A bill to authorize county commis-While the total appropriation is substantially larger than that made establish a state department of in 1939, the appropriation for mainfinance with new powers affecting tenance, repairs and improvements the finances of state institutions and is \$10,000 a year less than was apa bill making an appropriation for a

propriated for this item two years new fieldhouse. ago. This fact, together with the While the appropriation for Colfact that the faculty and the student lege operating expenses is decidedly enrolment are larger while the genless than is necessary for the highest eral institutional financial balance is efficiency, the other appropriations much less than it was two years ago,

In addition to the appropriation women are decidedly beneficial.

Recent Legislation Affecting the College

The Kansas Legislature at the reg-bills, the Legislature enacted several

ular session of 1941 appropriated a other bills affecting the College.

total of \$2,467,400 for the support These include a bill fixing a quarter-

of the College, including the branch mill tax levy that will raise approxi-

experiment stations and the Exten- mately \$600,000 a year for a building

sion service, during the biennium be- program at the five state schools,

ginning July 1, 1941. For the branch specific allocations from the fund to

experiment stations, the appropria- be made by future legislatures on

tions amount to \$125,000. The recommendations to be made by the

\$2,342,400 appropriated for the Col- State Board of Regents; a bill author-

lege, including the Extension service, izing the state schools to construct

\$30,000 for three home management operating revenues, and a civil service

# Established April 24, 1875

HILLIER KRIEGHBAUM, RALPH LASHBROOK, JANE ROCKWELL, PAUL L. DITTEMORE ...... Associate Editor .Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in The Kansas Industrialist are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association included.



WEDNESDAY, APRIL 23, 1941

#### THE COLLEGE AND NATIONAL DEFENSE

The land-grant colleges always have been agencies of national defense. Chartered by an act of Congress approved by President Lincoln on July 2, 1862, at about the darkest period of the Civil war, these colleges have never lost sight of their obligation to help to foster the industrial, agricultural, military and social fitness of the country to defend itself.

changes at all in their normal activities—in research, in resident instruction and in extension-they still Franz Liszt numbers, Charles Stratwould contribute substantially to ton, assistant professor in the College national defense. The trained engi- Department of Music, was complete neers, chemists, bacteriologists, veterinarians, agriculturists, nutrition- ence last Sunday afternoon at the ists and other scientific specialists Auditorium. Never before in his that these colleges turn out are of many appearances in Manhattan has incalculable value in defense. Each Mr. Stratton been so easily powerful year in their normal activities the as a pianist. land-grant colleges turn out more than 5,000 reserve officers for the Stratton did four Chopin numbers: army and navy, and they provide basic military training to at least sharp minor," "Nocturne in C minor" 50,000 additional men. The exten- and "Ballade in F minor;" a modern sion work in agriculture, home eco- group: Francis Poulenc's "Pastounomics and rural engineering that relle (L'Eventail de Jeanne)" and these colleges perform is indispen- Debussy's "Ballade" and "Danse"; sable to effective national defense.

leges, Kansas State has not been con- trarque" in addition to the closing tent simply to continue in the usual "Mephisto Waltz." way. It has intensified and expanded its contributions to the national de- in its appeal to lovers of piano music. fense. It has lent its dean of engi- Those who like mellow smoothness neering to the federal government to and simplicity found it in Schubert, serve as director of the national pro- those who ask for crystal clear, melogram of engineering defense training. dious brilliance found it in Chopin, In addition to its regular work in the those who sway emotionally to startraining of men for engineering ser- tling harmonies and surprise progresvice, the College has set up five sions found them in Poulenc and Despecial courses in engineering defense bussy and those who thrill to the born and later many others have Ability," published by Longmans, sinking of individual liberty in a training at the college level. In co-smooth execution of the terrifically adapted a special kind of motion pic-Green and company. operation with the federal Civil Aero- intricate found that in the Liszt nautics administration, the College is group. operating two training courses for airplane pilots and is turning out gram is one that few recitalists would about 100 pilots a year. Seven mem- impose upon themselves, but Mr. bers of the College faculty are serv- Stratton took up the burden and ing, one of them as chairman, on the turned it into a delight for both himstate committee on nutrition in rela- self and his listeners. tion to national defense recently appointed by the governor. Various ence enjoyed the Chopin most and other faculty members are serving perhaps the Chopin was the most dein other special capacities in defense lightfully done. But undoubtedly a members are United States army was one, were most pleased by the reserve officers or national guard of- super-brilliant Liszt numbers and the ficers. Already eight of these have neatly interpreted unconventionalileft the College to enter active milities of the modernists, Poulenc and tary service. These are only a few instances of the College's special contributions to national defense activities.

and by its preference, the College is conditions. an important factor in the national defense. Its regular work is its major are falling," we read, "players may contribution. Its special activities, take cover without penalty for ceasbegun within recent months, are an ing play." important additional contribution.

#### THOMAS E. WILL MEMORIAL HIGHWAY

sistent work of Dr. Thomas E. Will dure involves a penalty of one stroke. in promoting this highway, the Florhis life advocating it."

Doctor Will died March 5, 1937. Britain.

The KANSAS INDUSTRIALIST Barbara is the daughter of Lawrence E. Will, Belle Glade, Fla.

Will highway is 22 feet wide and one of the best roads in Florida. 'The grade is built of solid rock laid upon a solid underground rock foundation. All the material in the highway is of native rock except the bituminous surface." The road parallels the North New River canal and extends southeasterly from South Bay on Lake Okeechobee to highway 149, from which Ft. Lauderdale and Miami are readily reached. The distance from South Bay to Ft. Lauderdale is 67 miles, and to Miami 78.5 miles. The everglades region is thus given a very desirable outlet for tourists and growers of fruits and vegetables.

The exercises connected with the opening of the highway were held at Twenty-mile bend, west of Ft. Lauderdale, and at that point a appropriate.

Thomas Elmer Will was president of Kansas State College from July 1, 1897, to June 30, 1899.—J. T. Willard.

## **MUSIC**

Stratton Recital

From the beginning of the Franz Schubert "Sonata in A major, Op. 120," with all its melodious smooth-If the land-grant colleges made no ness and simplicity, to the end of "Mephisto Waltz," the third of a group of dynamic, intricate, brilliant master of his program and his audi-

Besides the Schubert sonata, Mr. "Valse in A flat major," "Etude in G and Franz Liszt's "Waldesrauschen" But, like the other land-grant col- and "sur le 104e Sonnet de Pe-

The program was particularly wide

The task of presenting such a pro-

Perhaps a plurality in the audi-Twenty-eight faculty considerable few, of which the writer Debussy.—H. W. D.

#### WARTIME GOLF RULES

A golf club near London has now Scott. By its nature, by its own tradition a set of rules framed to meet current

"During gunfire or while bombs

Apparently, however, this rule is only for particular emergencies, for another permits "a player whose stroke is affected by the simultaneous On April 11, 1941, Florida high- explosion of a bomb or shell or by way number 26 was officially opened. machine-gun fire to play another ball In recognition of the prolonged, per- from the same place." This proce-

Full provision is made for all posida legislature named it in his honor. sibilities. "The positions of known At the opening a red, white and blue delayed-action bombs are marked by ribbon across the road was cut by red flags placed at a reasonably, but "small but very composed Barbara not guaranteed, safe distance," while Ann Will, granddaughter of the late "a ball moved by enemy action may Thomas E. Will who conceived the be replaced as near as possible where highway and spent the later years of it lay." For this, it seems, there is no penalty.-From Bulletins from

# SCIENCE TODAY

By R. C. LANGFORD

Associate Professor of Psychology How long will it take you to read this article? It will take the average

utes. A few can read it in a little less than one minute.

The question which immediately comes to mind is "Does the rapid shifts from pause to pause. reader comprehend as well as the slow reader?" Research shows that spent in pauses or fixations. for easy reading material the rapid readers in general have better com- fixations per 100 words. prehension than slow readers. This difficult reading material such as poor than in good readers. mathematics and science.

granite shaft has been erected to the is an ever-present need. When we is silent emphasized the need for memory of Doctor Will. In view of consider the amount of time we spend changed methods of teaching reading. the many years of labor given by him reading, we are forced to realize that It was discovered that many silent to the general development of the for many of us, at least, reading is readers moved their lips or otherwise Not Everglades and to obtaining this one of our most important skills. Ac- got the meaning from the printed road, the naming of the highway for curacy of understanding is essential matter by an "inner voice." They had him and the erection of the monu- in much of the reading we do, and the ment in his honor seem highly rate of reading determines the amount method of getting meaning is necesamount of leisure time after the work readers average one fixation for each is done.

Speed and accuracy of reading are the product of a number of factors. Among them should be mentioned the efficiency of vision, mental ability, background of experience and last, but certainly not least, the manner in which one has learned to read. It is the latter to which psychology has made a large contribution.

The older methods of teaching reading were quite logical. Words are composed of letters. That being the case, it was assumed that the alphabet should be taught first, then the words could be spelled out and so read. A second of the older methods is called "phonetic." By this method one learned to read by reading aloud.

Logical and psychological procedures often differ. In the case of learning to read, this suggestion was made 400 years ago by Comenius and again 100 years ago by our own great educator, Horace Mann. Both suggested that the beginning teaching of reading should be by words, not by

It is strange that though people have read for centuries the true behavior of the eyes in doing so was not discovered until 1879. In that year the French scientist, Javal, by use of of mirror, noticed that the reading call for no apparatus whatever. eye did not move smoothly along the line, but by a series of very rapid

ture photography to the recording of eye movements.

Literally miles of motion picture records have revealed many interestcollege student two and a half min- ing and important facts about the behavior of the reading eye. Among

them are: The eye does not see during the

More than 90 percent of the time is

A good adult reader averages 80

Regressive movements (from right relation does not hold, however, for to left) are much more frequent in

These facts coupled with the reali-These facts coupled with the realished writes and science.

Improvement in reading ability and ever-present need. When we is silent emphasized the need for changed methods of teaching reading. Changed methods of teaching reading. It was discovered that many silent in the work of the writes is local news about a little town:

She writes is local news about a little town:

She writes is local news about a little town:

She writes is local news about a little town:

She writes is local news about a little town:

She writes is local news about a little town:

She stresses who, what, where and when; recites is local news about a little town:

She stresses who, what, where and when; recites is local news about a little town:

She stresses who, what, where and when; recites is local news about a little town:

She stresses who, what, where and when; recites is local news about a little town:

She stresses who, what, where and when; recites is local news about a little town:

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She stresses who, what, where and when; recites is local news about a little town:

She stresses who, when; recites is local news about a little town:

She stresses who, when; recites is local news about a little town:

She stresses who, when; recites is local news about a little town:

She stresses who, when; recites is local news about a little town:

She stresses who, when; recites is local news about a little town:

She stresses who, when; recites is local news about a little town:

She stresses who, when; recites is local news about a little town:

She stresses who, when; recites is local news about a little town:

She stresses who, when; recites is local news about a little town:

She stresses who, when; recites is local news about a little town:

She stresses who, when; recites is local news about a little town:

She stresses who, when; recites is local news about a little tow matter by an "inner voice." They had print And clip them for a lasting heritage. Her notes of social life, simply e rate of reading determines the amount of getting meaning is neces-of work we can get done or the sarily slow. Furthermore, since good one and one-fourth word, children should be taught to read by the configuration of the word rather than by the letters composing it.

> Recommended methods of teaching reading are rather complex. Emphasis is placed on recognition of words by their general contour rather than by the letters which compose them. However, the word method is not employed exclusively.

> These considerations suggest that parents might do even a bright child a disfavor by teaching it to read before it starts to school. Unless they are acquainted with more effective methods of teaching, they may give it handicapping habits.

Remedial training for poor readers, whether child or adult, is receiving much attention from research workers at present. There are available now for diagnostic and remedial work such instruments as the Ophthalm-O-Graph which makes eyemovement records while the subject movement. However, aid for the inefficient reader is not dependent upon the use of such instruments. Many diagnostic tests of the paper and leave it. Great Britain, Yugo-Slavia pencil sort are available, and some and the two Americas under the lead of the best procedures for improving of the United States seem to favorreading speed and comprehension in varying degrees-living in a world

of recent literature on improving countries, Finland, Sweden, Norway, jumps and pauses. Some 20 years reading speed and comprehension. and the Balkans would prefer that later the American psychologist, The adult who wishes to improve by too, if they had a preference. Dodge, devised a technique of photo- his own efforts can find many useable graphing the reflection in the cornea suggestions in such a book as Albert

# IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

A. E. Bate, '19, was with the Unitat Denver.

L. E. Woodman, '27, was with the Missouri Power and Light company at Jefferson City, in the position of sales engineer for the company.

chapter of the American Association Columbia. of University Women attended the meeting of the organization at Independence. They were Dean Mary P. Van Zile, Mrs. Grace Varney, Mrs. C. O. Swanson, Miss Emma Hyde, Dr. Margaret Justin and Miss Myra

## TWENTY YEARS AGO

Emma Stratton, '15, was head of the Department of Nutrition at the Iowa State Teachers' college, Cedar

the Mechanical Arts division, Prairie Department of Agriculture and View State Normal and Industrial college, Prairie View, Texas.

Dr. W. A. Hagan, '15, professor of veterinary pathology at Cornell university, was granted a leave of absence to spend a year at the Rockefeller institute as special research worker in animal diseases.

#### THIRTY YEARS AGO

Mrs. Mary P. Van Zile, dean of women, read a paper on the education of girls before the Chaldaean club of Topeka.

Edgar A. Allen, '87, who had been afternoon lecturer. The hour was and tottered away up a long hill.

in the Indian service for many years was appointed superintendent of the said, "but what-" Indian school at Chilocco, Okla.

O. E. Reed, assistant in dairying, ed States Bureau of Animal Industry went to Holton to judge the herd of pokey," he ignored me, smiling a bit largest and best-known herds in would settle the matter for all time. Kansas.

#### FORTY YEARS AGO

Prof. O. D. Otis returned from a Six women from the Manhattan visit to the University of Missouri at

> Miss Florence Corbett, '95, accepted a position with King's County hospital, Brooklyn.

Schuyler Nichols, '98, was graduated in medicine from the Barnes Medical college, St. Louis.

#### FIFTY YEARS AGO

J. G. Harbord, '86, took his examinations for a commission at Van-Couver barracks, Washington.

W. T. Swingle, '90, received his commission as assistant in the patho-W. P. Terrell, '04, was director of logical division of the United States planned to leave Manhattan immediately for Washington.

natural history in Garfield university, back. All you have to do is make peo-Wichita, was commissioned by the ple see that power-gadgets are devils secretary of agriculture to gather as well as gods. They usually are notes on the distribution of plants devils at first, even though scientists and make collections in southern and engineers don't mean them to be. Kansas and the Indian territory for the national herbarium.

#### SIXTY YEARS AGO

Because of illness, Professor Po-

occupied by President Fairchild, who lectured on "The Poet's Place."

Professor Ward delivered a lecture on cooperation before the Manhattan Grange.

At the regular meeting of the Webster society, R. K. Peck was initiated as a new member.

#### KANSAS POETRY

Robert Conover, Editor

#### SOCIETY EDITOR By Caroline Cain Durkee

school she wrote exhilarating prose In school sne wrote camera. With ease and grace; while any scratchy

or stubby bit of pencil that she chose Began at once to scribble poems when She touched it. Now, years later, all

stint, t dreaming countless readers seek

her page To find their names and doings there in

Mrs. C. C. Durkee, formerly of Augusta and now of Kansas City, Kan., during the past year has written a number of poems, given several talks to a young people's group and written a one-act play, "Edda's Motto," used at eight fall and winter conferences by the Kansas District Girl Reserve clubs. Her three-act play on Columbus, "The Admiral Sails West," won a trophy in the World's Fair Hobby Olympics.

# SUNFLOWERS By H. W. Davis

SLOW WORK The old, old graybeard with the

sharp, sad eyes turned and said:

"Yes, you folks down there on earth might as well conclude that at last the forces of human liberty are definitely at war with the brigands of human regimentation in what looks to be a final do-or-die struggle. But it isn't? It's only the beginning

"So what?" I grumbled.

of a long, tough fight."

"Well, for one thing," and he reads and the Metron-O-Scope for frowned, "you'd better decide what establishing better habits of eye- you are going to do about it. Individually and collectively, both.

"Here's the line-up. Take it or in which there's a bit of free play There is available a large amount for everybody. France, the low

> "The rest of the world favors the thing called 'the best interest of the state'."

> "Yes, that's more or less right," I

"If human progress were not so R. J. Linscott, who had one of the sourly, "I'd say the next 10 years But you earth creatures are dull and dumb, and the next 10 years will only be the worst of it."

> "Talk on, you old pessimist," I thought. "Get it out of your system."

> "The immediate outlook for liberty is practically zero, I warn you. Liberty, merely because it is liberty, does not know how to handle the super-power you mortals have rigged up for yourselves since that practice war a quarter of a century ago. Super-power gives the totalitarian just what he wants and likes to use. Believe me, he knows how to handle it to get results.

"But don't let your children and grandchildren start worrying. By the time they get around to hurting too much the brigands will begin fighting among themselves and common folks M. A. Carleton, '87, professor of can start scheming to get their rights

> "Yes, don't let your grandchildren despair," he snickered.

The old, old man from somewhere penoe was unable to act as Friday- yawned, got up stiffly from the bench

# SUPPLEMENT TO

# THE KANSAS INDUSTRIALIST

April 23, 1941

#### WELCOME HOME '78N HANGS OUT The ALUMNI and recognition the class of 1901.

THIRTEEN CLASSES

REUNION Pe

Local Committees Wolend Programs for Commencement Caties of Groups Gradu One and es.

The "Welcome Holakeign is out at Kansas State Colleue, all alumni who return for May 24, 25 and 26. 3. S. Returning alumni Mand a beau-

tiful campus, thank igal generous spring rains. They Maill find a busy Poyntz avenue, sayso the de-fense activities at F. Those fense activities at F sy. Those who are planning to s the Wareham or Gillett hotels reservations for root possible. possible.

PLAN 13 CLASS TWIONS

Local committees class reunions for the Sies of '76, '81, '86, '91, '96, '0 the '11, '16, '21, '26, '31 and '36 nive following letters are written bying sentatives of the various reunic isses:

and incidents of years ago and to note the changes that have taken place since your student days here.

You will be welcomed at every turn. Let us know when you will arrive and we will meet you at the

CLASS, OF We are indebted to samates, Frank Waugh, Her very and Clay Coburn, for the anna'e interest in having a reunion of spring at Kansas State. Througry, eir efforts we shall have letters as all the living members of our sibly one exception, at st are hopeful of seeing many of the living members.

Those of you who histound it not possible to attend o He evious reunions, can scarcely e at the pleasure which comes fro: fellowship after the s from seeing the grow s. years and College and campus hal beauty of

privileged to call of prowing we are As a native of Mainstruct add my cordial wis rowhat all of you may this year shoice is prospective pleasure with us

recte Little.

CLASS Orner

One spring 45 year 1 does not seem that lonon, though it does not seem that lonon, most of us, the class of '96 graspe Ho ir diplomas and went out into the at 1d to make their fortunes. Beh hem were was the future.

sas State? Forgetkers' ass or two experience. income the war, the increa while are we able to the pages to anoth, the time when "Cas to all the Strawberry Blond mpad a buggy ride was real sport. prove to the classes to allowed us, that we were not be that we were not bo soon.

Sue (Lirth Strauss.

CLASS One I

Greetings from tlatal me Guard, and a gentle reminder it time flies.
The 40th anniversarylachur graduation from the Kansapoyate College will be celebrated dt commencement exercises May 2has26. At that time the members of is Wclass in attendance will be hone atests. Briefly, the high points of ment program for th has 1 class, inlaws and children ar is fa

Saturday noon, luncheon at Thomps cafeteria). At 2 p.

in College Auditori shat 7:30 p. back. Then, too, I am wondering if morial Stadium. morial Stadium.

Monday, May 26, of the graduation cl S. d members of the graduation cl. S. T the President's home on the car F at 4 p. m. I know that you want to see every-Commencement exery, in the Sta-body else and everybody else wants dium at 7:30 p. m. entation of

diplomas to a class of more than 700 and recognition of the members of

This program allows time for our class to get together for group and personal visits on early Sunday afternoon and up until 3 p. m. Monday.

We, the Manhattan members of the class of 1901, extend a most cordial invitation to each of you to come to Manhattan for the 1941 commencement week-end. We want to see you and yours, and to renew our acquainance, and we want an opportunity to make acquaintance of your families. Make your plans now for your summer vacation and be sure you include a week-end at Manhattan on May 24 to 26, to renew your acquaintances with your pals of 40 to 44 years ago. There are no friends like old friends. Friends of 40 years or more can rightly be called "old friends." It will do you good to stroll over the campus and recall events inning for and incidents of years ago and to note

> depot or bus station. We will reserve accommodations for you in desirable homes. On account of activities at Camp Funston and Ft. Riley, army officers and construction company employees have a monopoly on hotel rooms in Manhattan. However, there are plenty of good rooms in modern homes, and we will gladly see that you are comfortable and conveniently located.

President Farrell has promised to give us the keys to the College during the week-end. We can go where we like, ring the bell, climb the flag-pole, shinny up the smoke stack to our hearts' content and have all the fun we can cram into the three days we are together.

Sincerely yours, Charles A. Scott Del Mar Akin Charles J. Burson Ina F. Cowles Trena Dahl Turner

Manhattan residents of the class of

CLASS OF '06

The members of the class of 1906 who reside in or near Manhattan have four happy years, ant. S.id of them assumed the responsibility of a reception committee to welcome members It is spring again. dbo more other of our class who return for this year's boys and girls are gr Oting just as reunion at commencement time, and we did. Why not cr com.z. to Kan- let us assure you this will be a happy

The associations and friendships of tax, the price of wheylerd the dark our undergraduate days meant a lot shadows that wrap rboyorld. For to us then and they still mean a lot.

> S. years too doing the past 35 years and we will try to compile this information and send a copy to each member of the class.

Yours very truly,

C. W. McCampbell Winifred Dalton Martha S. Pittman Jessie (Reynolds) Andrews Henry Otto

CLASS OF '11

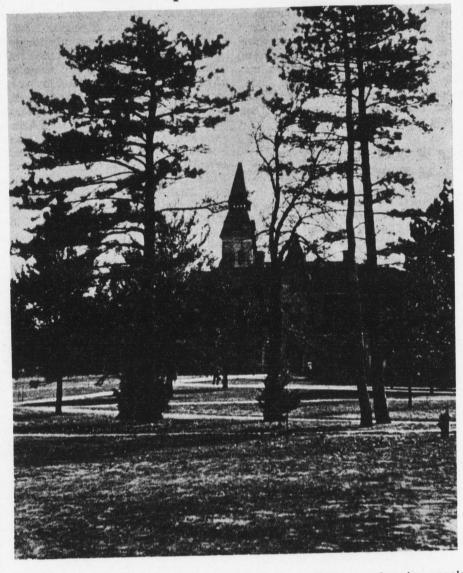
Station KSAC calling all memcommence- bers of the 1911 class: Now fellow classmates, I do not

think I have missed it very far by reunion saying "that by radio is about the all (College only way to get in touch with all of tion Center (Old Cit o in Recreation out of it if I could just talk to you lumni asso- you." Say, wouldn't I get a big kick alumni senior bang in Nichola over the air and know that you all Gymnasium. There one in Nichols would be listening, and tell you how table for our class. Sunday, 4 p. m., of cal concert in College Auditori a hat 7:30 p.

> since she has lived with me for 28 President's years. You know you never can tell. Now folks, we want all of you that

(Continued on following page)

"I Know a Spot That I Love Full Well"



Thirteen classes for the years ending in one and six are planning special programs for the Commencement activities on May 24-26. Views such as the above picture of Anderson hall will greet graduates and former students who come back to join with others in paying tribute to their Alma Mater.

Appreciates The Industrialist

A. Wallace Benson, '28, Clay Cen-Kansas State College Alumni association:

the things we do not like and fail to everything is of interest to us. mention the things we do. I want to

soon paid and forgotten.

"Now and during the eight years ter, recently wrote the following let- that we have been farming, THE INter to Kenney Ford, secretary of the DUSTRIALIST arrives regularly, whenever school keeps. It is probably read more thoroughly than any other "It is so easy for us to kick about paper we receive because practically

"Through it we learn of faculty write just a word to tell you how changes, 'Recent Happenings on the much I appreciate THE INDUSTRIALIST. Hill' and the degree of success "Twelve years ago someone sold achieved by our friends in both busime a life membership in the College ness and matrimony. Even the 'Sun-Alumni association. In the last few flowers' column has its appeal. It is weeks before graduation that \$50 an investment that has already been looked like a lot of money, but with worth the cost, and I hope to be on a steady income and no family it was the mailing list for some time yet."

#### REX MAUPIN, AG GRAD, DIRECTS NBC ORCHESTRA

VISIT TO CHICAGO STUDIO TURNING POINT OF HIS CAREER

Member of '22 Class Has Never Missed Broadcast; Worked Way Through Kansas State College with His Music

A visit in Chicago in 1923 to see the WLS studios, which had been opened only a short time before, proved to be the turning point in the musical career of Rex Maupin, Ag. 22, now orchestra director in the Chicago studios of the National Broadcasting company.

Prior to that time, Mr. Maupin had appeared on stations in Ft. Worth and San Antonio, Texas, with his orchestra. While visiting the WLS studios, Mr. Maupin met Glenn Rowell (now Glenn of Gene and Glenn) who put him to work the same day as an accompanist. Since that time, Mr. Maupin has been associated with various Chicago studios—musical director of KYW from 1929 to 1935. director of CBS during 1935 and since 1936 associated with NBC.

BEGAN AT AGE OF 7

Beginning at the age of 7, Mr. Maupin has been busy in the musical world for 35 years. His first professional appearance was with his father's band and orchestra. Later he swung into chautauqua and lyceum work with concert groups, bands and orchestras. He estimates he has played for probably 100 phonograph records.

Mr. Maupin has made radio his hobby, with a venture into amateur radio. He owns his own transmitting station at his home, located in Winnetka, Ill., and holds license W9VNW. Add to that a habit of collecting burned-out radio tubes and you can well realize Maupin is "sold" on radio business.

NEVER MISSED BROADCAST

Mr. Maupin has never missed a radio broadcast in his 18 years on the air, but he had one narrow escape when the elevator stalled on its way to the studios. Rex made his exit 'just in time."

Mr. Maupin is an enthusiastic supporter of aviation and says he hasn't ridden, except as a commuter, on a train since 1926.

Rex and Norine (Weddle) Maupin, G. S. '21, live at 720 Forest Glen drive, Winnetka, Ill. They have two children, Ardeth and Craig, 8 and 3 years, respectively. Rex says his 'favorite amusement' is playing with his children, and his favorite sport is skiing.

EARNED WAY THROUGH COLLEGE

A Sigma Nu during his college days, Mr. Maupin was able to earn all of his expenses through his music. He early developed considerable talent as a composer and arranger and has written more Sigma Nu songs than any other member of the fraternity. He is currently acting as one of the judges in its song contest.

Mr. Maupin's radio work includes a variety of the different types of programs. On the average, he is responsible for three programs a day: one may be a dramatic program with a medium-sized orchestra playing all original music, another will assume the form of a variety program such as "Club Matinee" with a dance-type orchestra and he usually winds up the day's work by conducting a large concert orchestra. He does considerable writing, especially on dramatic shows, and produces popular songs regularly in addition to composing all of the themes which are used on his programs. Though he plays almost any instrument one can name, he has done nothing but conducting since 1929. Mr. Maupin estimates he has played over 12,000 broadcasts, made about 2,500 arrangements for orchestra and written nearly 500 compositions.

STRONG DIRECTS BAND

Bob Strong, f. s. '23, whose orchestra played this year for the Kansas State St. Pat's prom, has one of the NBC orchestras under Mr. Maupin's supervision at Chicago.

# A Useful Alumni Association

Never before in the history of Kansas State College have so many services been offered by the Alumni association at so little cost.

Members of the College Alumni association receive The Industrialist each week of the school year. Addresses of College friends and classmates are furnished on request. Local committees are helped in arranging alumni meetings anywhere. Each class is aided in holding its reunion at commencement time every five years. Dr. J. T. Willard's "History of Kansas State College" is given free to paid-up life members, or for \$1 to annual members. A phonograph record of "Alma Mater," "Wildcat Victory" and two other K. S. C. songs can be bought for \$1. New motion pictures in color of Kansas State are being prepared for alumni meetings. The legislative program of the Alumni association continues to enroll effective workers in behalf of the College. More than \$40,000 is loaned to students on the campus each year from the alumni loan fund.

But more important than all of the above is the realization of what it means to be a Kansas State man or woman. We support the College Alumni association because we are proud of the fact that we are eligible to do so.

If you are not a member at the present time, please fill out the blank below and mail it with your check to the College Alumni association office.

	Annual Me Industrialist	mbership for One Year	<b>\$3.0</b>	0
Life	Membership	(INDUSTRIAL)	ST for	Life)
 		- for life momb	, of	the

\$50.00 in 10 successive monthly instalments
of \$5 each, beginning
\$13.00 on or before

#### DR. WALTER T. SWINGLE **IDENTIFIES DRUG PLANT**

THREE-YEAR BOTANICAL MYSTERY SOLVED BY GRADUATE

Retired Department of Agriculture Worker Reports on Findings, in Current Issue of Harvard University Publication

A drug plant brought out of a remote part of China three years ago by a National Geographic society expedition and found to be unknown to botanical science, finally has been from the Chinese drug "ma huang," identified and given its proper classification in the plant world by Dr. Walter T. Swingle, botanist of the United States Department of Agri- side of China 25 years ago; today culture, who retired early this year.

elor of science degree from Kansas lars a year. State College in 1890, his master of science degree here in 1896 and his doctor of science in 1922.

NAMED FOR GEOGRAPHIC HEAD

Doctor Swingle announces and describes the new plant in the April issue of the Journal of the Arnold Arboretum of Harvard university. He has given it the name "Momordica Grosvenori" in honor of Dr. Gilbert Grosvenor, president of the National Geographic society, who, he states, "for many years has encouraged liberally the geographic and botanical exploration of China.'

The fruit, called "lo-han" by the Chinese, has long been used in the dried form in outer China as a household remedy-made into a sweet soup -for colds, sore throat, minor stomach and intestinal troubles and for other ailments. Quantities valued at thousands of dollars are shipped annually to Chinese residents in America. But despite this wide use of the dried fruit, its source remained a mystery, and its classification baffled botanists.

In Canton, one of the chief markets for the medicinal fruit, it was sold in paper wrappings some of which pictured it as growing on trees. In 1937, an expedition under the leadership of Dr. George W. Groff of Lingnan university, Canton, was sent by the National Geographic society to find the "trees." Lo-han kuo cultivation finally was located in the mountainous region of northeast Kwangsi province, but the plant turned out to be a vine and the fruit gourdlike. Culture of the plant was found to be carried on by the Miao, a primitive, aboriginal people driven from the fertile lands of central China to this isolated mountainous area a century and a half ago. The territory of these non-Chinese people has remained closed to the Chinese, and Doctor Groff probably was the first white man to penetrate into this country.

EXPERT ON CHINESE PLANTS

vine, specimens of leaves, flower and fruit, with analytical drawings, were turned over to Doctor Swingle by the Miss Georgiana H. Smurthwaite And expedition. Doctor Swingle, an expert on Chinese plant life, spent months examining ancient Chinese tory, uses-will be studied by hunherbals (treatises on plants), as well dreds of Kansas farm homemakers as botanical works of Europe and this year on citizenship programs of the United States. Lack of adequate farm bureau units, Miss Georgiana reside in Manhattan are Wilma material for the male flowers further H. Smurthwaite, state home demoncomplicated the problem.

careful study of this material," Doctor Swingle writes, "that it consti- home demonstration units wanted to tutes a new species of Momordica, understand more fully their place in very distinct from any known to our government, the citizenship probotanists."

the Miao people train over rough edge of the government and its workhorizontal arbors of saplings about ings as it applies to women citizens. patches of land on the mountain program, last year many groups in- pleted in the history of the world, slopes about 2,000 feet above sea vited public officials to speak at meet- and starts again. We entered 1917 level. The climate is semitropical but ings. Legislators, doctors, merchants, to the sound of martial music; we cool and rainy in summer.

FERTILIZE BY HAND

To the great surprise of the expedition members, it was found that the Miao cultivate only the female plants and fertilize them by hand pollination from male vines growing in the wild state scattered through the mountains. This is one of the very few cases known in which primitive people practice this highly artificial method of crop production.

As much as a thousand tons of the ripened lo-han fruit is delivered every year by the Miao growers to processors in the nearby Chinese city of Kweilin. The fruit is partially dried naturally, and then more than 80 percent of the moisture is driven off by drying over charcoal fires. So highly is it prized in Chinese coastal cities that the dried fruits bring

about 20 cents each in Canton silver and about as much in American money in the United States.

SIZE OF HEN'S EGG

The fruit varies from the size of and when ripe is greenish yellow or dull reddish brown. The dried shell is brittle and contains an excessively sweet fibrous material and flat seeds somewhat similar to those of a watermelon, but larger and thicker.

Chinese drugs since the discovery, of the medicinal properties of ephedrin and its contribution to medical science. Ephedrin was unknown outsales of the drug in the United States Doctor Swingle received his bach- reach hundreds of thousands of dol-

#### ULA M. DOW WILL RETIRE AS SIMMONS COLLEGE PROF

Graduate in '05 Class Taught Here and Has Home Management House Named for Her

Miss Ula M. Dow, '05, professor of foods and home management at Simmons college, Boston, since 1914, Wamego; Hap O'Brien, Russell; will retire at the close of the present Lawrence Osmund, Larned; Bert Mccollege year, Pres. Bancroft Beatley of Simmons announced last month.

Miss Dow, who went to Simmons charge of the foods branch of the School of Home Economics when Dr. Alice F. Blood became director of that school, has contributed greatly to the reputation of the department for being sensible and practical as well as scientific. The retirement of Doctor Blood at the close of the present year was announced several weeks ago.

Professor Dow graduated from Kansas State College in 1905 and taught here for a number of years after graduation. Among her achievements was the organizing of movable schools for farm women in Kansas before any federal program of this kind existed. A home economics practice house at Kansas State College is named for her, and she was given the honorary degree of doctor of science at the celebration of the 75th anniversary of the founding of the College in 1938.

In addition to her teaching work at Simmons, Miss Dow had much to do with organizing the unusual guidance plan there, and was, until this year, chairman of the committee on advisement, which administers the

She is the author, with Marjorie Heseltine, of "Good Cooking," written primarily to give help to brides and other inexperienced cooks, but used extensively as a laboratory manual.

#### The dried fruit, photographs of the KANSAS FARM HOMEMAKERS TO STUDY AMERICAN FLAG

nounces Subject for Programs

The American flag-its code, hisstration leader of the Kansas State Grace (Currie) Howenstine, Asa F.

Because women enrolled in state gram was organized in 1940. These The fruit grows on a vine which programs are designed to give knowl-

> Although each unit plans its own and city officials appeared on these where we came in?" programs.

#### WELCOME HOME' SIGN HANGS OUT FOR ALUMNI

(Continued from preceding page) to see you, and here at our 30th grada hen's egg to that of a goose egg, uation anniversary is a good place to get the job done. Now if you cannot get back, write us a letter and if you with the letter. To all of you folks that cannot be here and write us a letter I will see that we will send you are with us here on the campus alletters that came in. But the thing

yours-it will be a great trip for you.

I have been out over the state quite a bit in the last four years and members of the 1911 class, and they a little part in College and personal are sure planning to make this a real history that early summer of 1921? reunion. Some of the members I have Walter Robinson, Nashville; Willis Kelly, Hutchinson; Dick Downs; Percy Davis, Lenora; Harry Fearey, Independence; Bob Moseley, Fadden, Mullinville; Bertha Plumb and Effie Adams, Kansas City, Kan.; Alma Levengood, Kensington; Gladys from Kansas State College to take Seaton and Clif Stratton, Topeka; and your face—is changed. Lyle Price, Seneca; Mary Simmons, Arlington; Abner Engle, Chapman; Oscar Crouse, Harlan; Roy Coleman, Atchison; Georgia Randel, Fredonia; Florine Fate, Inman; Elnore Cheney, Great Bend, and Ed Larson, Vesper.

And we have a few living here in Manhattan, and we are going to try Will you come? The College greets and make your visit here one to be you. remembered. Those here are Elsie Rogler, Bunt Speer, Dora Otto, Mildred Huse, Edna Soupene, Hilmer Laude, Ellen Batchelor, Maria Morris, Edwin Grandfield, Pearl Smith and then myself. Now, folks, sit down and write a letter telling us of your plans and if you have any suggestions let us know about them because we want to make this party a time long to be remembered by all

of you. Yours for a rousing 1911 class reunion, I am,

Sincerely yours, Harvey Roots.

CLASS OF '16

Do you remember we pledged ourselves to a big reunion in 1941? Well, 1941 is here and how about it? Let's have a real roundup.

I realize it is a bad situation the world is in. War in Europe threatens the Western world. The class of 1941 is facing the same situation we faced 25 years ago. Let us rally around them and show them it can be faced with the chin up.

"Zane" has started the ball rolling for our big reunion, so let's all get

behind it and give it a big shove. May 24.

Yours, Ada Billings.

Other members of the class who "It finally became evident, upon College Extension service, announced. Flanagan, Josie M. Griffith, Lillian Caulfield, Reah (Lynch) Muir, Florence (Peppiatt) Warren, Archie M. Richards, Margaret (Schneider) Prideaux, Luther Willoughby and Emily (Wilson) Swedenburg.

CLASS OF '21

Twenty years—and the reel is comlawyers, county commissioners, coun- enter 1941 to the sound to martial ty school superintendents, district music. Don't you feel as the film school board members, health nurses flickers along its track that "this is

We were a class-one of the bro-

## ALUMNI-SENIOR BANQUET RESERVATIONS

I will attend alumni day activities May 24. Reserve..... tickets to the alumni-senior banquet, starting 6 p. m. Saturday. Tickets are \$1.50 each—good for banquet and dance. Reservations will be held until 2 p. m. Saturday.

Signed	
--------	--

Clip and Mail to the Alumni Office

ken ones. We began a new pattern of class loyalties, and colleges and alumni associations haven't caught on yet. We were transients. Today we were here; the day after some of us had gone; the next day the vacancies were filled by strangers. Twenty boys-one out of every 20-who as have some pictures send them along freshmen sat in class with us or worked over test tubes with us went

away and never came back. They Special importance has attached to an account of the meeting and all the ways in their youthful likenesses that we want most is you and all of reminder and a reproach.

We haven't had a reunion-one cannot reunite broken parts. But could we not meet again this year on have come in contact with a lot of the the campus, we who finished together

There are good things here. Warm seen are Newell Robb, Laura Nixon, heart. And youth is still here. And Bob Christian, Ed and Dick Small under its gay, perennial pattern is down Wichita way. Dave Roth, the sober serenity of scholarly pur-Moundridge; John Schlaefli, Cawker pose kept alive by a faculty and an City; Bill Honska and George Camp- ideal, a something finer than any inbell, Salina; Harry Skinner, Beverly; dividual that makes up the institution. You loved something here. Getty, Come back and remember.

I don't believe our reunion could be like that of any other class. We have affiliations with time that others had not, and because we have those affiliations we are less attached to place. But the Place awaits you and will welcome you though its face-

Plans are being made for your pleasure. Plans are being made for your share in the business of things. But somehow I believe that under al that and aside from all that you will find the spirit that evades planned schedules yet pervades the place

> Myra Scott Nora (Corbet) Lingelbach Charles D. Davis Marguerite (Hammerly) Bool Hazel D. Howe Anna (Neal) Muller Ruby Orth Merton Otto Elma (Stewart) Ibsen

> > CLASS OF '26

Twenty members of our class are in Manhattan to welcome you at commencement time this year. We hope many of you plan to be with us May 24, 25 and 26. If it is impossible for you to come—send a note telling us about yourself so that we may read it at our class luncheon, May 24.

Manhattan, the College and the 20 1926ers, Hazel (Anderson) Zahnley, Ida (Conrow) McGehee, Esther Cormany, Bernard Conroy, Miriam Charles Dominy, Herman Dexter, Farley, Rachel (Herley) Frey, Earl Herrick, James Hoover, Mrs. Etna (Place) Lyons, Sidney McCracken, Mabel Smith, Charles Stratton, Louise (Wann) Harwood, Kathryn (King) Chappell, Bertha (Worster) Pierce, Nora (Yoder) Wilson, Lucile (Heath) Shaidnagle, Ruth (Long) I'll be seeing you in Anderson hall, Dary, are looking forward to seeing you in May.

Sincerely, Ruth (Long) Dary.

CLASS OF '31

'31. Let's get together in Manhattan on May 24 and make our 10th reneth J. Ph (Pabo, Trena (Turner) union one we'll always remember!

Ruth Helstrom Hostetler. Other members of the class living (Washington Manhattan are Gladys (Benson) Wallerstedter

#### RANCE OF CLASSES E MEMBERS

CI	ass	GraCol	ife	Percent	Rank
		uating	1	20.	6
18	67	5 leg	1 3	20.	6
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18	385	14 ata	4	19.04	7
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1	891	35	4	11.42	33
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Cochrane, Mara I. Cousins, Nina s F. Kipper, Martin S. Klotzba)n, lsa D. Krause, Lawrence Nort happis E. Prentice, Ay-leen (Hg. 57 the enk, Ada (Wiese) Scheel, A (Zeller) Gna

e CES OF '36

We, who Dwi in Manhattan, are h a great deal of anticipatin his eturn for our first pleasure y the organizations to reunion. which you arens for a week-end are makin during. So pack up your worth remediate a some (and I know e some (and I know No has). Bring your twins if vo at least orside smile to greet your most impr(b, tand we promise that old college bankcome awaits you. a most roy bergeeson) Monahan.

Other ornwell, are Jessie (Yahn) live in A Osborn Boyles, Gerald J. Andrews, cell (Chappell) Harold, (Chappell) Harold, Brown, Mi Hal F. Eier, Delbert Mary E. Cc F. Finney, Robert M. Eshbaugh, 1 tward J. Haas, F. Groesbeck, fri, Vinton G. Johnson, Maxine Hol, fo;) Lashbrook, Allen Greetings to the 424 members of Ruthana (le Jeth W. Miller, Ken-Charles R. k, J. Twiehaus, Dorothy Marden, Martin wiehaus, Robert E.

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Nellie (Sawyer) Kedzie Jones, A. B. '76, M. S. '83, LL. D. '25, Kansas State's oldest living graduate, is professor emeritus of the Home Economics division of the University of Wisconsin. She lives at 320 Lathrop street, Madison, Wis.

Wilmer K. Eckman, B. S. '79, 305 South Fredonia street, Longview, the community for the work done Texas, is bookkeeper for the G. A. Kelly Plow company.

Manhattan. She plans to attend com- class reunion this year because she mencement activities on the campus this spring.

Flora (Donaldson) Rhodes, B. S. 81, moved recently from Lakewood, Ohio, to 15103 Lake avenue, Suite exchange supervisor of the Commod- zation. The Colglaziers operate a

Mattie (Mails) Coons, B. S. '82, lives at 1922 Leavenworth, Manhattan. She took a trip to Michigan last nue, Wilmette, Ill. fall to see a daughter, Mrs. Maurice D. Laine, f. s. Mrs. Coons says that beginning to end.

operator of the Meridian Terminal company at Meridian, Miss. He and Mrs. Boots live at 1305 Twenty-Second avenue.

Gen. James G. Harbord, B. S. '86, M. S. '95, LL. D. '20, writes that he ita. He lives at 1810 South Water may return for the 55th anniversary street. reunion of his class this spring. His address is Room 5322, 30 Rockefel- ly asked about his class reunion. He ferred from his position as project ler plaza, New York City.

Mr. Marlatt is proprietor and man- Sunny Hills road, Oakland, Calif. ager of the Blue Valley foundry.

Daniel W. Working, B. S. '88, and Ella (Booth) Working may be ad- shop in New York City. Her address dressed at 710 South Forest street, there is Apartment 1516, 25 Pros- M. S. '25, writes: "We have been at Denver. They moved to this farm pect place. after Mr. Working served as historian of Colorado State college. He was is design engineer of the American is veterinarian in the experiment staformerly dean of agriculture at the Mono-Rail company, Cleveland, Ohio. University of Arizona.

lives at 908 Laramie, Manhattan. Since his daughter, Nina Browning, Gertrude (Stump) Cudney, '96, live H. E. '23, M. S. '27, is an instructor at Trousdale. Mr. Cudney was on the in foods at the College, he has turned state committee of the Agricultural pansies every year for centerpieces in 1938 to December, 1940. He is now ment of the Cessna Aircraft corporameal service.

E. C. Pfuetze, B. S. '90, recently streets and public utilities in Man- '10, live at Pelham Manor, N. Y. Mr. hattan. He lives at 712 Fremont.

Charlotte Jane (Short) Houser, B. S. '91, M. S. '93, is living at 1002 office address is United Press, Daily South Vernon, Dallas, Texas.

Daniel H. Otis, B. S. '92, M. S. '97, and Mary (Lyman) Otis, B. S. '94, '11, writes that she expects to return M. S. '01, live at 1822 Chadbourne this year for her class reunion and designing engineer for the Allis-M. S. UI, live at 1022 Chadrout lie hopes to see many of her classmates. Chalmers Manufacturing company, Power commission, 800 Central Sav-Wreath, Manhattan, is secretary; avenue, Madison, Wis. Mr. Otis is hopes to see many of her classmates. La Porte Ind director of the agricultural commit- Mrs. Shaffer lives at the Chalfonte La Porte, Ind. tee for the American Bankers' association.

Maude (Knickerbocker) Pyles, B. S. '93, lives at 1913 Knickerbocker place, La Canada, Calif. Her mailing address is Box 124, Montrose, Calif.

Charles R. Hutchings, B. S. '94, is mechanical engineer for the Kansas City Structural Steel company. His address is 3319 Metropolitan avenue, Kansas City, Kan.

Prof. George A. Dean, B. S. '95, M. S. '06, is head of the Department of Entomology at Kansas State College, and entomologist with the Kansas Agricultural Experiment station. He has held these positions since 1913. He and Minerva (Blachly) Dean, B. S. '00, live at 1725 Poyntz, Manhattan.

John B. Dorman, B. S. '96, has retired from teaching. He and his wife, Helen (Knight) Dorman, live at 24 Court street, Deposit, N. Y.

John E. Trembly, B. S. '97, has retired but he still lives on his farm at Council Grove.

live at Matfield Green. In addition to Kan. his duties on his farm there, Mr. Rogler participates in the functions of word that his address is now 6230 the College Alumni association. In Kenmore, Chicago. He said, "When his position as office manager and addition to his two years' service as the Kansas State Wildcats meet the personnel director of the Manhattan president, he now is a member of the Northwestern Wildcats this fall, I Agricultural Adjustment administraboard of directors. The Roglers have will be wearing purple and white for tion office, to begin work in the manfour children, all of whom are gradu- both schools. It's going to be hard agement department of the Stearman ates of Kansas State College.

and Anna (Smith) Kinsley, B. S. '01, sidelines." have their residence at 616 East Fifty-Ninth street, Kansas City, Mo. cago, an architect with the Public Kansas City, Kan. He has a practice

Mr. Kinsley retired January 1 as manager and consulting veterinarian of the Kinsley laboratories.

Harry M. Bainer, Ag. '00, is general agricultural agent for the Panhandle and Santa Fe Railway company. His address is 1612 Taylor, Amarillo, Texas.

Erma Locke, D. S. '01, is teaching her 26th year in the Phillipsburg high school. The Alumni association office recently received a clipping from the Phillips County Leader which expressed the appreciation of there by Erma Locke. Hers is the longest continuous high school teach- hattan visitor recently. Emma (Knostman) Huse, B. S. ing record in Phillips county. She '80, lives at 301 North Fifteenth, writes that she cannot attend her She sends her regards to her classmates of 1901 and other friends.

culture. He lives at 604 Maple ave- rence. Harlan will graduate this

4722 Warrington, Philadelphia. For sas State next fall. she enjoys The Industrialist from the past several years, she has been Melvin J. Boots, f. s. '84, is chief ment at the Philadelphia Normal economics at Kansas State College. school.

Lawrence V. Sanford, Ag. '04, Oneida, is a farmer and stockman.

Walter J. Brant, M. E. '05, is a construction superintendent in Wich- istration there.

said he is planning to attend. He is agronomist at Hereford, Texas, to Frederick A. Marlatt, B. S. '87, and Pacific coast manager of the Black- Seneca, Kan. Mrs. Marlatt (Annie Lindsey) live hawk Manufacturing company of at 344 North Sixteenth, Manhattan. Milwaukee. His home is at 1012

Lois Failyer, B. S. '07, is home economist with the Federal Bake street, Beverly Park, Camp Hill, Pa.

Frank C. Harris, Ar. '08, M. S. '17, His home is at 16301 Lakewood erinary science at the College of Ag-Walter R. Browning, B. S. '89, Heights boulevard, Lakewood, Ohio.

Herman L. Cudney, B. S. '09, and his hobby of gardening to providing Adjustment administration from an AAA field man at large.

Lillian (Lowrance) Mickel, D. S. re-elected commissioner of '10, and L. Blanchard Mickel, Print. Mickel is superintendent of bureaus engaged in the development of Carof the United Press associations. His rier telephone systems. He and Stella News building, New York City.

Zepherine (Towne) Shaffer, H. E. apartments, 1601 Argonne place, Northwest, Washington, D. C. She Penn street, Holton. His hobby is included in her letter a picture of collecting "pencils plus personali-Nancy Alden Strong, 17-year-old ties." Mr. Axelton is county agent. 'cherry blossom queen" for Washington this year. Nancy's father is Highly street, is assistant results en-Col. Alden G. Strong, E. E. '11. Miss gineer for the St. Joseph Railway, Nancy drew the full-page cover to the Light, Heat and Power company. roto section of the Washington Sunday Post recently.

is assistant professor of English at He is research engineer for the R. C. Kansas State College. Miss Aberle A. Manufacturing company, Camden, has been with the Department of En- N. J. glish since 1921, and has held her present title only since 1935.

company at Greenwood, Mo.

avenue.

to tell where my heart will be, with Aircraft company, Wichita. A. T. Kinsley, B. S. '99, M. S. '01, Waldorf and Fry assisting on the

LOOKING AROUND KENNEY L. FORD

Please Notify Alumni Office

All Kansas State College men who are on active duty with the army, navy or marine corps should always notify the College Alumni association office of their changes of address. Please include rank and organization.

Buildings administration, was a Man-

The Kansas State Grange this year awarded a scholarship of \$65 to Harlan Dean Colglazier, Larned, son of will be vacationing in Salem, Ore. Harry C., Ag. '18, and LaFaun (Wilkins) Colglazier, f. s. Mr. Colglazier, a former president of Kansas Grange, Leslie A. Fitz, B. S. '02, is grain is now state lecturer for that organity Exchange administration with the farm near Larned. Mr. Colglazier United States Department of Agri- was formerly county agent at Lawyear from the Zook high school and Clara Pancake, D. S. '03, lives at will enroll in general science at Kan-

Myrtle A. Gunselman, H. E. '19 head of the Home Economics depart- is assistant professor in household

> Homer C. Wood, Ag. '20, and Etha (King) Wood, f. s. '31, live at 402 South Pine, Pratt. Mr. Wood is employed by the Farm Security admin-

Rolla Wade McCall, Ag. '21, is associated with the Soil Conservation George A. Spohr, B. S. '06, recent- service. He recently has been trans-

> Claire A. Downing, I. C. '22, is sales engineer for the American Bitumuis company, Baltimore, Md. His home is at 503 North Twenty-Ninth

> Edna (Bangs) Hinshaw, G. S. '23, Davis nearly 11 years now. My husband, William R. Hinshaw, M. S. '26, tion and associate professor of vetriculture, University of California, here. Our two boys, David and Robert, are now 8 and 4, respectively."

Fred F. Lampton, Ag. '24, M. S. '29, 1658 South Santa Fe, Wichita, works with the wing assembly depart-

Foster A. Hinshaw, E. E. '26, is a member of the technical staff of the Bell Telephone laboratories. He is (Baker) Hinshaw, G. S. '31, visited the campus April 10. They live at 114-68 208th street, St. Albans, N. Y.

Merle W. Bloom, Ag. E. '27, is a

M. C. Axelton, Ag. '28, lives at 609

Glade W. Hurst, E. E. '29, 1110

Arthur Vance, E. E. '30, recently was recognized for his work in the Nellie Aberle, B. S. '12, M. S. '14, development of the electronic tube.

Daisy McMullen, H. E. '31, is located at Colby in her position as Ethel T. Grimes, D. S. '13, is book- district school lunch supervisor, Fed- Kipfer is the former Daisy Shepard, send his address as soon as I get one keeper and secretary for an insurance eral Works agency. She writes: f. s. "School lunch work is very interest-George E. Werner, C. E. '14, is ing. I have 43 school lunch projects contractor and owner of the Indus- in 10 counties which I supervise. trial Installation service at Norwood, These are the 10 northwest Kansas Ohio. He and Edith (Boyle) Werner, counties including Norton. In the 43 H. E. '16, live at 2470 Hudson schools there are 4,210 children served a complete well-balanced meal at Bruce H. Cummings, M. E. '15, noon every day. The results are very works with the United States engi- gratifying to the school administraneer's office, Davidson building, Sev- tors as well as to the communities at Henry W. Rogler, B. S. '98, and enteenth and Main, Kansas City, Mo. large. The majority of my schools Maud (Sauble) Rogler, D. S. '01, He lives at the YMCA, Kansas City, are consolidated schools. I have one project that serves 290 children, from A. C. Apitz, Ag. '16, recently sent kindergarten through high school."

Russell James, M. E. '32, resigned

Wilmer I. Conger, D. V. M. '33, and Grace (Workman) Conger, f. s., Ferdinand E. Hayes, Ag. '17, Chi-live at 2420 North Forty-Third street,

in veterinary medicine there.

Katharyn Ann McKinney, P. E. '34, teaches women's physical education in high school and junior college at Bartlesville, Okla. Her address there is 716 Wyandotte avenue.

Elsie Marie Fulks, H. E. '35, is supervisor at the Quadrangle at Montana State college, Bozeman.

Lyman Abbott, P. E. '36, lives at 24 School street, Bellows Falls, Vt., where he is an athletic director and coach.

Roy C. Kirkpatrick, E. E. '37, teaches in the vocational school of the New Castle, Pa., public schools. He may be addressed at 1023 Adams street, New Castle.

Eldon E. Retzer, I. C. '38, is working on engineering in the defense training program with the Department of Chemical Engineering, Kansas State College.

Thomas J. Sette, C. E. '39, recently resigned as junior inspector for the Texas State Highway department to accept a position as engineering draftsman in the highway and railroad division of the Tennessee Valley authority. He is located at Chatta-

Phil Gainey, E. E. '40, who was enrolled as a graduate student at Kansas State this year, left here for Albert Lea, Minn., where he has a position with the Interstate Power Company of Dubuque.

Raymond Stewart, last-semester graduate, takes the position of Ernest Wells as vocational agriculture instructor in Centralia high school. Mr. Wells resigned to pursue graduate work at Kansas State.

#### BIRTHS

Glen L. Dunlap, D. V. M. '28, and Pearl (Fairchild) Dunlap, '39, are March 14. They live at 5726 Charlotte, Kansas City, Mo.

Hugh G. Myers, Ag. '38, and Alice (Sloop) Myers, H. E. '38, have writ-February 10. They live at 297 North Picadome park, Lexington, Ky.

Ethyl (Danielson) White, H. E. White, f. s. '36, have a daughter, Karla Maurine, born December 1, 1940. The Whites live on a farm north of Coldwater.

florist in Coldwater.

Warren C. Jackson, M. E. '39, and Bee (Moll) Jackson, 486 South Pearl, new president of the Block and Denver, have a daughter, Barbara Bridle club, departmental club in an-Bee, born March 6. Mr. Jackson is imal husbandry. Vice-president is with the gas division of the Federal Bruce Robertson, Barnard. George

Mrs. Caughron have named their son, born September 26, James W. Caughron II. Mr. Caughron is tax representative of the St. Joseph division of the Standard Oil company. Their home is at 916 South Noyes, St. Jo-

Howard Kipfer, C. E. '32, writes that Charles Creath Kipfer was born for Norfolk, Va., where he has been March 23. Mr. and Mrs. Kipfer re- called to active duty for the navy. He side at 410 West Pecan, Bowie, Texas, has been an ensign in the communibut his permanent address is still cation reserve since before he left Drawer 1267, Ponca City, Okla., c/o school at Manhattan. I plan to join Geophysical Division of Conoco. Mrs. him there about the first of June. I'll

#### RECENT HAPPENINGS ON THE HILL

The College orchestra will give its first concert of the spring season in the College Auditorium at 4:15 p. m. Sunday.

Pres. F. D. Farrell spoke at the annual state conference of Alpha Phi Omega, service fraternity, which met here Sunday, on the services that could be rendered on the campus.

Annual inspection for Reserve Officers' Training corps units at Kansas State College will be next Monday. Approximately 1,350 cadet officers and men will participate in the inspection this year.

Greek organizations on the campus will present songs characteristic of their respective fraternities and sororities in the annual interfraternity sing in the quadrangle north of Nichols Gymnasium tonight.

Winner of a \$25 award is Reva King, Council Grove, junior in the Division of General Science. The award was made by Chi Omega sorority for her work in the field of sociology, as based upon high scholarship and merit.

The annual roundup and feeders' day at the Ft. Hays Experiment station will start Saturday morning with a meat-cutting demonstration on pork and mutton by Prof. David L. Mackintosh of the Department of Animal Husbandry.

Raymond Adams, Manhattan, senior in the Division of General Science, will begin three years' work toward a doctor of philosophy degree the parents of Dorothy Lou, born next September at the California Institute of Technology. Adams is high senior in a class of 700.

The 4-H Who's Whoot magazine will appear on the campus about ten of the arrival of Garry Don Myers, May 1. Martha Wreath, Manhattan, editor of the Collegiate 4-H club's publication, reported last week that all copy has been submitted and a 25, and her husband, Wallace M. dummy of the magazine sent to the printer.

Marianna Kistler, Manhattan; Katharine Chubb, Topeka, and James Kendall, Dwight, have been selected Ralph Barnhart, Ag. '32, M. S. '33, for Sigma Delta Chi scholarship and Thelma (Reed) Barnhart, H. E. awards this year. The awards are and N. '32, recently sent an an-made by the professional journalism nouncement of the arrival of Michael fraternity to senior journalism stu-Reed, March 28. Mr. Barnhart is a dents who are in the upper 10 percent of the graduating class.

George Inskeep, Manhattan, is Robert Osborne, Rexford, marshal, James W. Caughron, C. '31, and and Darrell Bozarth, Liberal, reporter.

#### Called to Active Navy Duty

A letter from Mrs. Wally C. Wetlaufer, the former Helen Young, '37, reached the Alumni association office this week from Webster Groves, Mo.:

"Wally (P. E. '38) left yesterday

#### KANSAS STATE COLLEGE RECORDINGS

"Alma Mater" and "Wildcat Victory" by the Kansas State College Men's chorus and

"Roll on, Kansas State" and "Shoulder to Shoulder" by the College band

All four of the above songs so dear to Kansas State College students and alumni recorded on one standard phonograph record will be mailed anywhere in the United States for \$1 each. Alumni in foreign countries should add the necessary additional postage.

If you wish one of these records for your home or alumni meeting, fill out the following order blank and mail to the Kansas State College Alumni association, Manhattan.

,	T 1	and	e 1	for	one	K	g	C	recording
1	Inclosed	find	\$1	Ior	one	K.	5.	U.	recording

Inclosed find 15c for one printed copy of "Wildca	Vildcat	"Wildca	f "Wildca	of	copy	printed	one	for	15c	find	Inclosed		
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Name	
Address	

#### GRADUATE GROUPS KEEP THEIR K. S. C. CONTACTS

ROUND-ROBIN LETTERS AND MIME-OGRAPHED BULLETINS USED

One of Best Off-Campus Publications Is Twenty Tooter Edited by Millard C. "Wally" Watkins; Some Issued Here, Too

Round-robin letters and other forms of keeping in touch with each other among members of groups with common interests play an important part in maintaining Kansas State College loyalty.

Dean R. R. Dykstra sends a mimeographed bulletin of Division of Veterinary Medicine alumni news to all veterinary graduates. The Department of Industrial Journalism and Printing publishes annually The Fourth Estate for graduates in journalism. There are many others, including chapter letters of fraternities. TWENTY TOOTER ONE OF BEST

One of the best off-campus publications which comes each year to the College Alumni association office is the Twenty Tooter. This is a neatly bound booklet of mimeographed letters from each member of the 1922 class in electrical engineering. Millard C. "Wally" Watkins is the editor of the Twenty Tooter. Each '22 E. E. is asked to send his letter to Wally about Thanksgiving time with a small contribution to cover expenses of mimeographing and mailing.

The '22 E. E.'s have a high percentage returning to the campus for their five-year class reunions. Many of them are active in their local and the College alumni associations. Thanks to Wally, they are keeping up through the years a fine friendship which began in college.

The '22 E. E.'s with their address and the company they work for

Ersal J. Beyer Jr., 304 West Seventeenth street, Hutchinson, Hilton Electric company; W. Raymond Bradley, Dawn, Mo.; George H. Bush, 110 East Stadium, West Lafayette, Ind., Division of Education and Applied Psychology, Purdue university; O. K. Brubaker, 928 Field avenue, Plainfield, N. J., Western Electric 100 Central avenue, company, Kearny, N. J.; R. L. Chapman, 220 Cherokee drive, Erie, Pa., General Electric company; R. M. Crow, 8716 Hoover avenue, Richmond Heights, Mo., American Telephone and Telegraph company; Earl H. Domoney, 1316 Howard street, Saginaw, Mich., Consumers' Power company, 600 Federal avenue; Richmond K. Elliott, 1408 Carmen avenue, Chicago, Commonwealth Edison company; Asa H. Ford, 914 Chicago avenue, Downers Grove, Ill., Western United

Gas and Electric company. '22 LIST OF ENGINEERS

Gerald L. Garloch, 712 North Fifth street, Garden City, Kan., Construction company; George M. Glendening, Neb.; First Lieut. Robert C. Besler, 20 East Fifty-Fourth street, Kansas Trust company; P. J. Hershey, Tele-E. E. '36, Ft. Monmouth, N. J.; First Abilene April 24. Prof. F. W. Bell of the College and its athletics program type corporation, Western Electric company, 195 Broadway, New York City; H. G. Hockman, 328 Dresser street, Cheboygan, Mich., Michigan Public Service company; K. O. Houser, 528 South Belmont street, Wichita, Kansas Gas and Electric company; R. S. Jennings, 1344 Emerson avenue, Salt Lake City, Utah, Utah Power and Light company; Thornton J. Manry, 1016 Walnut street, Kansas City, Mo., the Green company; Paul M. McKown, 4130 Ellington, son, C. E. '34, Ft. Amador, Panama Western Springs, Ill., Western Electric company; Charles C. McPherson, 4032 Hawthorne, Dallas, Texas, Stanley Home Products company.

Harold S. Nay, 746 Litchfield, Wichi- Lieut. Anton S. Horn, Ag. '37, Ft. ta, Kansas Gas and Electric company; Bliss, Texas. Frank E. Nordeen, 713 Huron hill, Madison, Wis., General Electric com- C. E. '34, Ft. H. G. Wright, N. Y.; pany; Paul J. Phillips, 207 South First Lieut. Blair Forbes, M. E. '34, Union avenue, Havre de Grace, Md.; Ft. Bliss, Texas; Second Lieut. Wood-George H. Reazin, 924 North Spring row Bell, G. S. '40, Ft. Hancock, N. they can hide and not be bothered or buying particular products or seravenue, La Grange Park, Ill., Union J.; Second Lieut. Harold C. Boley, with further thinking. The statement vices. Other people may be in a Special Machine company, 400 North f. s., C. E. '30, Camp Davis, N. C.; is true but is so general that it is strong position and may exert strong Franklin, Chicago; L. E. Rossel, 4314 Second Lieut. Charles E. Roper, E. almost without meaning. The forces bargaining power. All of these things Cranford drive, Normandy, Mo., E. '38, Ft. Worden, Wash.; Second of supply and demand are human contribute to the working of the laws Maloney Electric company; J. J. Lieut. Clarence A. Powers, f. s., M. forces. They express what people are Seright, 5230 Randolph street, Lin- E. '40, Ft. Monroe, Va. coln, Neb., Seright Publication bureau; H. I. Tarpley, 240 East Hamil- E. E. '39, Camp McQuaide, Calif.; goods and services. In large measure, ton avenue, State College, Pa., Penn Second Lieut. Fred M. Crawford, Ag. the forces governing supply and de-State college; Earl E. Thomas, 15473 E. '38, Ft. Richardson, Anchorage, mand are man made. Supply in any Indiana avenue, Detroit, Thomas Alaska; Second Lieut. Walter E. Burgiven market is made up of a vast supply and demand but merely to say Products company; Millard C. Wat- rell, M. E. '40, Ft. Richardson, An- variety of human forces. People so does not tell the story. Deeper kins, 418 Greenleaf avenue, Wil- chorage, Alaska; Second Lieut. Wil- make decisions or are forced to make knowledge of the human forces makmette, Ill., Commonwealth Edison liam G. Bensing, f. s., E. E. '41, Camp them, and these decisions determine ing up supply and demand is necescompany; Earl H. Woodring, 451 McQuaide, Calif.; Second Lieut. supply and demand. Madison street, Denver.

### **Hundreds of College-trained Officers** Are Serving in Country's Armed Forces

reserve officers now are serving in Charles M. Heizer, Ar. E. '38, Camp the armed forces of the country.

engineers, are on extended active duty Kansas State College. with the army, most of them in the Coast Artillery corps:

CAPTAIN MESEKE AT TOPEKA

Capt. W. C. Meseke, f. s. '27, execu-Topeka; First Lieut. A. B. Cash, E. E. '26, Reception center, Ft. Leavenlege; Capt. Charles F. Smith, Ar. E. 32, staff and command school, Ft. Leavenworth.

sas State College; Capt. Clemont C. ard S. Spear, f. s., E. E. '34, Ft. Wil-Parrish, C. E. '31, Porto Rico; Maj. liams, Me.; First Lieut. Ralph O. Harold Stover, Ag. E. '29, Kansas Smith, E. E. '33, Camp Haan, River-State College; First Lieut. Don Col- side, Calif.; First Lieut. David E. lins, C. E. '37, Ft. Riley; First Lieut. Deines, C. E. '27, Moffett Field, Riverside, Calif.; First Lieut. Charles E. '35, Randolph Field, Texas; First N. J.; First Lieut. George L. Quigley, Ft. Bragg, N. C.; First Lieut. Gerald E. E. '30, Ft. Worden, Wash.; First D. Van Pelt, E. E. '29, Ft. Bliss, Camp Haan, Riverside, Calif.; First E. E. Lieut. Hal McCord, Ar. E. '34, Hous- Calif. ton, Texas.

First Lieut. Lawrence W. Kilbourne, E. E. '31, Ft. Monmouth, N. J.; First Lieut. Leonard R. Adler, E. '34, Camp Davis, Hollyridge, N. C.; First Lieut. Joseph D. Ward, Ar. 38, Camp Haan, Riverside, Calif.; First Lieut. Ivan Welty, f. s., C. E. '32, Ft. Bragg, N. C.; First Lieut. Millard W. Wilcox, C. E. '35, Ft. Worden, Wash.

Second Lieut. Edward I. Allen, C. E. '39, Camp Haan, Riverside, Calif.; Second Lieut. Charles B. Bayles, C. E. '39, Camp Haan, Riverside, Calif.; Second Lieut. Russell C. Buehler, C. E. '39, Ft. Amador, Panama Canal Zone; Second Lieut. Duane G. Jehlik, C. E. '40, Camp Clatsop, Ore.; Second Lieut. Floyd E. Wiley, f. s., C. E. '39, Panama Canal Zone; Second Lieut. Hilary J. Wentz, f. s., Ind. Arts '38, Canal Zone; Second Lieut. Richard M. Gillispie, f. s., E. E. '40, Ft. Bliss, Texas; Second Lieut. Harold V. Henderson, C. E. '40, Camp Clatsop, Ore.; Second Lieut. Louis Rotar, C. E. '39, Ft. H. G. Wright, N. Y.

PLYLEY AT OMAHA HEADQUARTERS Corps Area headquarters, Omaha, Manspeaker, M. I. '40, Philippine Neb.; Maj. Ira D. S. Kelly, C. E. '24, department; Capt. Ezra Howard, C. executive to the construction quar- E. '25, Signal office, Ft. Riley. termaster, Ft. Riley; Maj. William N. Hornish, f. s., C. E. '25, Seventh Corps Area headquarters, Omaha, Templer, G. S. '36, Camp Callan, San one of the judges at the show. Diego, Calif.; First Lieut. Ralph Roderick, C. E. '32, Ft. Worden,

Wash. Lieut. Elbert E. Wheatley, f. s., C. E. '34, Ft. Bragg, N. C.; First Lieut. Miller of the staff of the Northwest-Max McCord, C. E. '39, Ft. Bliss, ern Miller, Minneapolis, Minn., was Texas; First Lieut. William P. Simp- the principal speaker. Canal Zone; First Lieut. Gayle H. Foster, G. S. '36, Camp Haan, Riverside, Calif.; First Lieut. John F. Gaumer, E. E. '39, Ft. Bliss, Texas; Marshall J. Miller, 1809 Albans First Lieut. William T. Walters, C. road, Houston, Texas, Rice institute; E. '36, Ft. H. G. Wright, N. Y.; First

First Lieut. Edwin G. Orrick, f. s.

Frederick J. Gardner, f. s., Ar. '40,

Hundreds of Kansas State College | Ft. Worden, Wash.; Second Lieut McQuaide, Calif.; Second Lieut. Gus-The following men, practically all tave E. Fairbanks, f. s., Ag. E. '41,

VOLKEL STATIONED IN KANSAS

Capt. Vernon E. Harvey, C. E. '31, Camp Wallace, Texas; Capt. Walter H. Murray, C. E. '29, Camp Davis, tive officer, Topeka military office, N. C.; Capt. Leslie R. King, C. E. '31, Lake City Ordnance plant, Independence, Mo.; Capt. Gerald M. Donaworth; Capt. John J. Jewett, C. E. hue, E. E. '32, Camp Davis, N. C.; '38, Kelly Field, Texas; Capt. Ernest Capt. Max W. Coble, M. E. '30, Ft. W. Bennett, f. s., E. E. '31, Camp Francis E. Warren, Wyo.; Capt. M. Davis, Hollyridge, N. C.; Capt. D. C. M. Ginter, E. E. '29, Ft. Monroe, Va.; Taylor, C. E. '25, Kansas State Col- Capt. Clifford J. Woodley, M. E. '34, Moffett Field, Calif.

Maj. Forrest B. Volkel, E. E. '29, instructor, staff and command school, Capt. A. O. Flinner, M. E. '29, Kan- Ft. Leavenworth; First Lieut. How-Lynn Berry, C. E. '33, Camp Haan, Calif.; First Lieut. Roy O. Crist, Ag. W. Evans, E. E. '33, Ft. Monmouth, Lieut. Marvin A. Weihe, Ar. E. '35, Lieut. William R. Stewart, E. E. '33, Texas; First Lieut. Archie French, '35, Camp Haan, Riverside,

> First Lieut. William H. Roth, C. E. '35, Ft. Worden, Wash.; First Lieut. Charles F. Monteith, f. s., C. '32, Ft. Barry, Calif.; First Lieut. Guy S. Guthrie, f. s., C. E. '32, Ft. Worden, Wash.; First Lieut. George D. Haynes, C. '37, Ft. Bragg, N. C.; First Lieut. George Jobling, Ch. E. '35, Camp Haan, Riverside, Calif.; Second Lieut. James O. Ridenour, M. '40, Ft. Barry, Calif.; Second Lieut. Elmer L. Vinson, f. s., E. E. '40, Lowry Field, Colo.

JOERG AT FT. HANCOCK

Second Lieut. Harold W. Underhill, Ar. E. '41, Ft. Bliss, Texas; Second Lieut. F. W. Toomey, E. E. '30, Ft. Rosencrans, Calif.; Second Lieut. Roy S. Martin, Ch. E. '38, Ft. Bliss, Texas; Second Lieut. James R. Hammitt, B. A. '40, Ft. Worden, Wash.; Second Lieut. Dale V. Davis, C. E. 39, Ft. Riley; Second Lieut. Lester L. Peterie, C. E. '40, Ft. Bragg, N. C.

Second Lieut. Ernest M. Joerg, f. s., Ar. E. '24, Ft. Hancock, N. J.; Capt. V. H. Meseke, C. E. '31, Con-Quartermasters' corps, struction Baltimore, Md.; Second Lieut. A. Sidney Holbert, G. S. '40, Ft. Bliss, Maj. R. C. Plyley, G. S. '24, Seventh Texas, and Second Lieut. Charles F.

#### Judging Class to Abilene

Members of the advanced judging Calif.; First Lieut. Fred E. Brady, Dickinson County Hereford show at meet many of the school's alumni Lieut. William V. Warren, M. E. '36, the Department of Animal Husbandry has been most beliefed by Ft. Riley; First Lieut. Woodrow W. will accompany the group and will be has been most helpful. In behalf of

#### Alpha Mu Holds Banquet

E. '32, Ft. Crockett, Texas; First ternity, held its annual dinner Friday ing with you. night at the Gillett hotel. Edgar S.

Harlan Addresses Sigma Tau

Hal Harlan, president of the Manhattan Chamber of Commerce, spoke Friday night at the spring banquet of Sigma Tau, honorary engineering fraternity.

#### HOBBS ADAMS' FOOTBALL LETTER

Any discussion of Kansas State's football outlook for 1941 eventually boils down to this question: "How good are the sophomores?'

Faced with heavy graduation loss es of last year's regulars, we must depend largely upon sophomores to fill in as regulars and to form the bulk of the reserve supply. The returning veterans must carry big loads defense as it applies to his style of next fall. But the number of experi- play. enced men is small and for this reason it is the sophomores who more or less hold the key to the 1941 season.

At the best, sophomores are inexperienced and uncertain. However, I feel this year's freshman Framingham, Mass., guard. All are squad includes many boys who will make strong bids for regular jobs, perhaps ousting veterans for starting

The six weeks of spring practice which ends Saturday, April 26, has taught us one thing—we have a squad of boys who are eager to play the tennis team, while George Menfootball. They have hustle and determination, qualities necessary for any good team. The sophomores are bent upon making the ball club. If they can't make the grade at one position, some of them probably will be good enough to do it at another.

There is no substitute for experience, especially against such tough opponents as Northwestern, Fort Hays State college, South Carolina ter prospects are Darren Schneider, and Arizona as well as our conference St. Francis; Bill Engelland, Sterling; foes whom we meet next fall. Realizgive the sophomores and inexperienced squad men as much work as possible under fire.

Only 13 of last year's 26 letter men will be available next season. Four der, Lorraine. of these boys are not out for spring practice, and three others are sharing FROZEN FOOD LOCKER GROUP time between football and baseball. Consequently, we have devoted most of our time this spring to fundamental work for the freshmen.

Encouraging has been the progress of the ends and backs. Several freshman wing men with pass-receiving possibilities are giving the veterans a hard run for their jobs. The same is true in the backfield. Freshmen have improved rapidly and should add speed and power to our attack. While the outlook is uncertain, we can assure Kansas State fans they will be represented on the gridiron by a fighting team of boys who love to play the game.

Since I came to Kansas State Col-M. E. '33, Camp Haan, Riverside, class at the College will attend the lege, I have had the opportunity to our sincere appreciation for this wholehearted loyalty and invite all of you to drop in at the coaches' office Alpha Mu, honorary milling fra- when in Manhattan. We enjoy visit-

Sincerely yours,

Hobbs adams

#### EVERYDAY ECONOMICS By W. E. GRIMES

"To understand supply and demand it is necessary to know the conditions under which people buy and sell."

Prices are governed by the laws of | it is necessary to know the conditions supply and demand. To some people under which people sell or buy. Some Second Lieut. Buford D. Tackett, ing goods and services or in buying To understand supply and demand determination.

standing of these man-made forces is necessary to understand price determination in any market. It is true that prices are determined by

#### WILDCAT CAGE CANDIDATES COMMENCE SPRING PRACTICE

FIVE-WEEK PROGRAM IS PLANNED TO IMPROVE SQUAD

Coach Jack Gardner Centers Attention on Job of Molding Freshmen into **Experienced Varsity** Possibilities

The job of molding inexperienced freshmen into the Kansas State College basketball team of 1941-42 began last week as Coach Jack Gardner launched a five-week spring practice program.

Freshmen are getting the bulk of attention, with the emphasis on fundamental work. Later Coach Gardner plans to experiment on variations of his offense and work on individual

The first-year men must develop enough to compensate for the loss of four letter men-Norris Holstrom, Topeka, guard and captain; Chris Langvardt, forward; Tom Guy, Coffeyville, center, and Kenny Graham, seniors except Guy, who has been called by the army.

Dan Howe, Stockdale, forward, and Larry Beaumont, El Dorado, guard, are the only returning letter men able to report full time for spring practice. Jack Horacek, Topeka, forward, is on denhall, Belleville, guard, and Dean Lill. Mt. Hope, center, are out for track.

Among the freshman forward candidates are Fred Kohl, Kansas City, Mo.; Bruce Holman, Powhattan; Leo Headrick, Kansas City; Frank Kirk, Kansas City, Mo.; Calvin Miller, El Dorado; Ken Weaver, Mullinville, and Boyd Rostine, Hutchinson. Cen-Jim Green, Manhattan, and Brinton ing this, we have held a practice game Dirks, Moundridge. Working for every week during spring drills to regular guard assignments are Eldon Hawks, Nickerson; John St. John, Wichita; John Bortka, Kansas City; Kenny Messner, Arkansas City; Max Roberts, Chanute, and Paul Schroe-

# **BEGINS MEETINGS TODAY**

Ed Squires, Representative of National Association, Will Attend Sessions on Campus

Kansas State College will be host to the Kansas Frozen Food Locker association for its second annual meeting today and tomorrow.

The conference is sponsored jointly by the association and several College departments. Ed Squires, representative of the national association, will

be here for the meeting. The program for the conference is based on requests received from locker operators in Kansas. The new Kansas code for the frozen food industry will be discussed in a session presided over by N. E. Vandyne, president of

the association. Dr. H. H. Plagge of the Iowa Agricultural Experiment station, Ames, will discuss varieties, preparation and temperatures for fruits and vegetables. The economic plan of the industry will be discussed by R. J. Eggert, assistant professor of economics and sociology.

The handling and preservation of poultry and meats will be discussed and demonstrated. Many exhibits pertaining to all phases of the industry will be on display during the conference. A banquet will be held tonight.

#### LOCAL MINISTERS' DAUGHTERS NAMED TO EDIT PUBLICATIONS

Mary Margaret Arnold and Marjorie Rogers Are Chosen

Two Manhattan ministers' daughters-Mary Margaret Arnold and Marjorie Rogers-have been selected to edit The Kansas State Collegian, semiweekly student paper, and The Royal Purple, College yearbook, respectively, for the next semester.

Miss Arnold, a sophomore in industrial journalism, is the daughter of the Rev. J. David Arnold, Manhattan's mayor. Miss Rogers, a junior in industrial journalism, is the daughter of the Rev. B. A. Rogers, director of the Wesley Foundation.

William Hall, Phillipsburg, junior in industrial journalism, was named business manager of The Kansas State Collegian, while David Lupfer, Larned, sophomore in chemical engineering, was selected business manager of The Royal Purple.

# THE KANSAS INDUSTRIALIST

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, April 30, 1941

Number 28

#### FAVORABLE ROTC RATING EXPECTED FOR COLLEGE

ANNUAL INSPECTION OF MILITARY UNITS IS HELD MONDAY

Robert Wells, Manhattan, and Charles Adcock, Washington, D. C., Are Selected for Permanent Army Commissions

A favorable rating for the Reserve Officers' Training corps as a result of the annual military inspection Monday was predicted today by Lieut .-Col. J. K. Campbell, head of the Department of Military Science and Tactics. The official report of the inspection will not be received for several weeks, but Professor Campbell believes the Kansas State College ROTC units will rank excellent among others in the Seventh Corps area.

Six cadet officers from the Seventh Corps area have been granted permanent commissions in the United States army. Two of these were Robert Wells, Manhattan, and Charles Adcock, Washington, D. C., Kansas State College students.

AWARD HONOR PLAQUE

Company F and Battery H, both afternoon units, were awarded the Honor plaque, given by the Manhattan chapter of the Reserve Officers' association. Cadet Capt. Paul Schafer, Vermillion, commanded Company F, and Cadet Capt. Vincent Ellis, Urbana, Ill., commanded Bat-

The basis used in selecting these two groups for the award was excellence in drill, appearance and general proficiency. The name of the DR. F. C. GATES TO TEACH honor company and battery will be inscribed on the plaque, which will remain on display in the military show case in Nichols Gymnasium.

THREE WIN MEDALS

Ball, honorary society for advanced will go to the University of Michigan ROTC students, were given to Wayne MacKirdy, Manhattan, son of Lieut.- teach a course and to conduct re-Col. and Mrs. Howard S. MacKirdy; search in plant ecology. This will be Robert Schreiber, Garden City, and the 26th consecutive summer that Harold Davidson, Leavenworth. All Professor Gates has taught at the are second-year basics of the Coast biological station, which will conduct artillery units.

Reviewing officers for the inspection were Lieut.-Col. William F. rell and Honorary Cadet Col. Shirley come from all sections of the country. Karns, Coffeyville, and attendants reviewed the troops on the parade grounds with the inspecting officers.

sent "Tweedles," a comedy by Booth erous forests, streams, swamps, in- ton Friday. Tarkington, Friday and Saturday at land lakes and the Great Lakes, Docthe College Auditorium.

#### 1941 COMMENCEMENT CALENDAR

#### Class Reunions '11

'16 '86 '26 '91 '31

#### SATURDAY, MAY 24 Alumni Day

10-12 a.m. Alumni registration, Recreation Center.

'06

12 noon. Class luncheons. 2 p. m. Alumni business meeting, Recreation Center.

6 p. m. Alumni-Senior banquet, Nichols Gymnasium.

#### SUNDAY, MAY 25

4 p. m. Commencement recital, Auditorium.

7:10 p.m. Academic procession. Baccalaureate ser-7:30 p. m. vices, Memorial stadium. Sermon by Dr. George D. Stoddard, dean of Graduate College, State University of Iowa, Iowa City.

#### MONDAY, MAY 26

3-4:30 p.m. Alumni-Senior reception, President's residence.

7:10 p. m. Academic procession. 7:30 p.m. Graduation exercises, Memorial Stadium.

# AT MICHIGAN THIS SUMMER

Botany Professor to Conduct Research and Instruct Course in Plant Ecology

Prof. F. C. Gates of the Depart-Medals presented by Mortar and ment of Botany and Plant Pathology Biological station this summer to its 33rd session in northern Michigan from June 28 to August 23.

O'Conaghue, University of Nebraska, part of the summer session at the and Capt. Charles H. Stuart, United University of Michigan, gives courses States army, retired, Washington uni- and conducts research in botany and versity of St. Louis. Pres. F. D. Far- zoology. Its faculty and students

The biological station is on a 4,000-The Manhattan Theatre will pre- grassy plains, hardwood and conif- courses was received from Washingtor Gates said.

#### KANSAN WHOSE FIVE SONS ATTENDED COLLEGE IS SELECTED AS REGIONAL AMERICAN MOTHER

A woman whose husband and sons have long been closely associated wife of W. C. Berry, an attorney in with Kansas State College has been Pendleton, Ore. Kansas by the American Mother's Mrs. Miller as Regional American plosives course last week. They will day article in the issue of April 6, first formed, and when the growth

sons who attended Kansas State College and are now prominent news- gional Mothers are chosen as "reppaper men. Carl is president and resentative of the best there is in these plants were in the stage of conof the Wall Street Journal, which riod the spokesman of American Q. Miller Jr. is general manager of mothers and fatherless children in tional defense training program. Acthe Ontario, Calif., Daily Report. war-torn areas." Luman, editor of the 1938 Royal Born in Clifton, Kan., Mrs. Miller's sent out by Dean R. A. Seaton, naof an insurance company at Salina. Telescope.

committee of the Golden Rule foun- Mother of Kansas was made in New be placed in defense industries, where dation. She is Mrs. Martha L. Miller York. She was chosen at the same of Salina, wife of A. Q. Miller, Kan-meeting of the committee which than men to fill them. When these sas newspaper publisher and profes- elected Mrs. Dena Shelby Diehl of students go to work depends on how sional adviser of the Department of Danville, Ky., the American Mother Industrial Journalism and Printing. for 1941. Mrs. Miller's name was plants will be built. Dr. W. L. Faith,

The American Mother and the Remanager of the Pacific coast edition motherhood, and during the war peis published at Los Angeles. A. mothers in the interest of homeless institutions taking part in the na-

Purple, is now editor of the Belleville mother died when she was 16 and the tional director of the program, to the Telescope, one of the state's best week- daughter assumed the household lies. Merle, a student here in 1935 duties while completing her high astic approval of the defense courses. and 1936, is business manager of the school education, graduating as vale- One hundred three favored continua-Telescope. Lloyd, graduated from the dictorian of her class. She married Division of Engineering and Archi- A. Q. Miller, a country newspaper tecture, followed the engineering pro- publisher. As soon as their children fession 12 years before resigning as were tall enough to reach the typeinspector for the Bureau of Public setting machine, they worked on the Roads to purchase the district agency family newspaper, the Belleville

#### HIGH SCHOOL STUDENTS MEET HERE IN CONTESTS

COMPETITION IN VOCATIONAL AG

New Attendance Reord Is Established for Annual Meetings of Kansas Boys; Banquet Held Monday in Gymnasium

A record total of 1,200 Kansas farm boys attended the annual state high school vocational agriculture judging and farm mechanics contests on the Kansas State College campus Monday and Tuesday. This is the 21st year for the contests and the 13th for the convention of the Kansas chapter of Future Farmers of America.

This year, which saw a new high in attendance, also set a new high in the number of judging teams. One hundred thirty-three teams, 20 more than a year ago, competed in the agricultural contests. Eighty-three teams entered in the farm mechanics contests. There were 64 entries in the better chapter contest and 46 entries in the public speaking contest.

BANQUET ON TUESDAY NIGHT

The contests were climaxed by a banquet given by the Manhattan Chamber of Commerce in Nichols Gymnasium last night. Announcements of the winners of some contests were made at that time.

Monday night the State Future Farmers met and elected new officers. They are: President, George Stelter, Gilmore, Osborne; treasurer, Laverne producing industries. Oltmier, Olathe; adviser, supervisor, viser, Prof. A. P. Davidson of the Department of Education.

SELECT 100 STATE FARMERS

At the meeting of the house of sociation of F. F. A., whose home is homes. in Vine Grove, Ky., spoke before the house of delegates.

#### The biological station, a regular DEFENSE TRAINING COURSES TO BE TAUGHT THIS SUMMER

National Approval Is Received for Four Subjects Which College Will Offer

Four defense training courses will Michigan. It has a wide diversity of Training program at Kansas State habitats, including sand dunes, College. National approval of the

testing, engineering drawing, explosives and tool engineering.

A maximum of 330 students may be enrolled in these courses during the summer. Prof. W. W. Carlson, applications for these courses are being received now.

there are more positions to be filled soon explosives and shell-loading Mrs. Miller is the mother of five considered until the final balloting. head of the Department of Chemical struction.

Kansas State College is one of 117 cording to results of a questionnaire institutions, 102 expressed enthusition of the courses for next year.

Recognition Assembly Thursday

will be held at 9 a. m. Thursday morning.

#### Banquet Speaker



JAMES G. HARBORD

#### STUDENTS MAKE FIELD TRIPS FOR PRACTICAL INSPECTIONS

Five Groups Totaling 141 Leave Campus for Kansas City and Other Points of Interest

Five groups and a total of 141 students went on field trips last week.

Three groups were in Kansas City. Forty-nine home economics students went on the annual Division of

Abilene; vice-president, Leonard Home Economics foods tour in Kan-Sharp, Great Bend; reporter, Keith sas City. There they visited restau-Loyd, St. Francis; secretary, Merwin rants, cafeterias, tea rooms and food-

Also in Kansas City were 26 busi-L. B. Pollom, Topeka; executive ad- ness administration students. They made a two-day tour of inspection of to become president of the Radio establishments.

Another Kansas City tour separate delegates Monday 100 boys were from these was the home economics elected and raised to the degree of art trip. Fourteen visited the Nelson State Farmer. Roy Hunt, youthful Art gallery, the Art institute, interior first vice-president of the national as- decoration establishments and new

> Going west instead of east on a field trip were 18 agricultural economics students. This group made a three-day tour of southcentral Kansas to study farm organization.

last Thursday. Lunch was served lege's distinguished alumnus. them there.

#### GEN. JAMES G. HARBORD TO ATTEND COMMENCEMENT

DISTINGUISHED GRADUATE WILL TALK TO SENIORS, ALUMNI

Son of Kansas State College Is Planning to Attend 55th Anniversary of His Class and Participate in Activities

Fifty-five years after his graduation Maj.-Gen. James G. Harbord, a distinguished son of Kansas State College, will return to the campus to be the speaker at the annual Alumni-Senior banquet in Nichols Gymnasium, May 24.

Arrangements were completed Monday by Kenney L. Ford, secretary of the College Alumni association, to have General Harbord of the class of 1886 as the speaker for the banquet at which alumni of the College will honor members of the 1941 graduating class.

LEADING MILITARY FIGURE

James G. Harbord was a leading figure in the United States military activities and post-World war services. He served successfully as Gen. John J. Pershing's first chief of staff, as commander of the marine brigade at Belleau Wood, as commander of the Second division at Soissons, as chief of the services of supply for the American Expeditionary forces, again as chief of staff and after the Armistice as head of an American mission to Armenia. On his return to the United States and in recognition of his important services, General Harbord was commissioned a major-general and again assigned to command the Second division.

In November, 1922, Major-General Harbord retired from active service industrial, mercantile and financial Corporation of America. He was appointed chairman of the board of directors of RCA on January 3, 1930. His address is 30 Rockefeller plaza, New York City.

BORN IN ILLINOIS

Major-General Harbord has long been a loyal and active alumnus of Kansas State College. Only three years ago he established a \$5,000 loan fund for needy students. This loan fund is known as the Effie C. Harbord fund and is a memorial to his mother. The establishment of Kitchens and bakeries in Ft. Riley this loan fund was another chapter were visited by 34 dietetics students in the interesting career of the Col-

(Continued on last page)

### sparsely settled lakes district of as a part of the Engineering Defense PAUL B. SAWIN, WHO GOT HIS MASTER'S HERE, STUDIES INDIVIDUAL INTERNAL DIFFERENCES

fered will be materials inspection and son's insides are different from those almost all of them. One family has of his relatives and associates. How produced 200 young. All have 13 How can they be controlled?

> Paul B. Sawin, M. S. '25, and his asso-certain blood vessels. ciates of the Department of Biology "Professor Sawin and his col-

> tor of the New York Times, in a Sun- tra rib and other irregularities are work at Brown university:

tures are more important than might tion to scientific knowledge concernbe supposed. Unusual structures ing growth, Professor Sawin has often bring about discomfort or pain, made a beginning by regulating the or they can be starting points for dis- food supply that reaches the embryo eases of various kinds. Some of us rabbits through the mother's blood explosives course, said that many of so high up that we get stiff necks laid down long before birth, the easily. Sometimes a pelvis is attached mother must serve as an intermediary. to the spine by two vertebrae instead trouble.

"These variations are unmistak-

parents that happened to have this in the rate of bone metabolism."

No two individuals look alike. Zo- peculiarity, he has obtained more ologists recognize that even a per-than 1,500 offspring, with 13 ribs in do these internal differences arise? ribs. Each of six different rabbit families has its own particular pat-To answer these questions, Prof. tern of rib variations, as well as of

Enola, the only daughter, is the neering training program, said that Waldemar Kaempffert, science edi- they hope to determine when the exlonger effective. To fix these limits, "Internal differences in body struc- which would be a distinct contribu-

> "So far Professor Sawin has sucof one. Certain odd blood-vessel pat- cessfully restricted the blood supply terns are associated with heart of some embryo rabbits without disturbing normal birth. He will try cutting off the blood supply of emably associated with the invisible but bryo rabbits at different stages for body cells known as genes, which short periods without disturbing control the rate of growth of the body and its various parts. To find out more about such complexities of in- and environmental influences in heritance Professor Sawin has been growth. He also will try to learn inbreeding a strain of rabbits which whether the development of extra The annual recognition assembly have 13 ribs instead of the usual 12. ribs hinges upon general nutrition, "Beginning eight years ago with or more specifically upon a difference

#### The KANSAS INDUSTRIALIST Established April 24, 1875

R. I. THACKREY
HILLIER KRIEGHBAUM, RALPH LASHBROOK, JANE 

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in The Kansas Industrialist are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year,

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association included.



WEDNESDAY, APRIL 30, 1941

#### A CAMPUS IMPROVEMENT

The area west of the north part of Anderson hall has received much improvement recently through the setting of shrubbery. In earlier times the College mail was delivered to the building from the front road. In 1911, the post-office facilities were transferred from the east side of the corridor to the west, and incoming mail was brought to the rear door on the west. From the road to the southwest, the mail truck made a loop around trees and shrubs west of the building, and in 1917 the loop was improved by a heavy coat of cinders. In later years sand was applied. This is a service road for the Division of Extension, the vice-president's office and Recreation Center, as well as for the post-office. Traffic was not confined and an unnecessarily large area was run over and became unsightly.

Last summer the present improvement began by limiting the road by means of a cement curbing. At the same time the surface was heavily sanded. The area adjacent has received intermittent treatment since, resulting in the removal of remnants of an earlier macadamized road to the shops, hauling in good earth and grading for planting. Thick planting of well-grown shrubs has now been made, and there is ample promise that what has been an eyesore in the center of the campus will become a spot of beauty.—J. T. Willard.

#### BOOKS

More About Textiles

"Textile Fibers and Their Use." (Third Edition) By Katherine Paddock Hess. J. B. Lippincott Company. New York. 1941. \$2.40.

Ten years ago when the first edition of this book appeared, the vol- through a lack of application of that er's laboratory for progress. We can ume was one of the smallest of the principle. textbooks that had been prepared up to that time by members of the home economics faculty of Kansas State College. Since that time the author has been hard at work to increase the knowledge of textiles and their use through research at the College laboratories and elsewhere and through extensive travel in this country and abroad. As a result the second edition, published five years ago, excelled its predecessor and the present volume of more than 500 pages is larger, more attractive and more useful to students and to consumers than either the first or the second edition.

Owing to technological progress, changes affecting textiles and their use occur with great rapidity. Changing relations of raw silk and rayon are a case in point. In 1929, the annual consumption of raw silk in the weaving industry of the United States was 59 million pounds and that of rayon was 48 million pounds. Ten years later, in 1939, the corresponding figures were nine million pounds of raw silk and 286 million pounds of rayon. This change has great significance for both manufacturers and consumers.

Like its predecessors, the present volume was written primarily for consumers, actual and prospective. It is a textbook but it is also a fascinating treatise on the history, the cultural significance and the technology of textiles. It begins with a discussion of the construction, finish and design of textiles and continues with informative chapters on the classification of textile fibers, on the major of truth set up and stuffed.—Henry textile materials-wool, silk, cotton, Ward Beecher.

linen and the synthetic fibers-and on the consumption, selection and care of fabrics. There is a wealth of material on the historical, chemical, physical, social, economic, industrial and aesthetic features of the various subjects.

One notable feature of the book is the extent with which all the essential processes by which a textile material is made available to consumers are discussed. The chapters on cotton, relentless destroyer of lives and ly whipped him. for example, contain information about the cotton plant's requirements of soil and climate, about the planting, harvesting, ginning, baling, classification and grading of cotton and about the manufacture and use of cotton goods.

Almost 300 excellent illustrations constitute another notable feature of the book. The subjects illustrated cover a wide range. They include cross sections of textile fibers; sheepshearing and cotton-growing operations; sheep, goats, llamas, alpacas and other textile-producing animals; famous paintings and tapestries and many other subjects.

The author contends convincingly that there is need for a "wider understanding of the factors influencing textile consumption" and that such understanding "can be created only by intelligent study of the phases of the textiles industry." That industry is more extensive and more significant, economically and culturally, than most of us comprehend. The book is an attractive and important contribution to the development of the increased understanding that the author recommends.-F. D. Farrell.

#### THE MIRROR

Annual Quill Club Magazine

Another year has passed, and again the student members of the Kansas ated, and a plan of protection was He may build works for, say, the State College Quill club, with some formulated. This plan, known as the greatest flood that records show has editorial help from the College faculty, have edited their annual issue and higher levees; cutoffs across or 50 years. Rarely may he design of The Mirror, a magazine of origi- large ox-bow bends; for by-passes flood-control structures capable of nal poetry and sketches written by and floodways (that is, using the taking care of the maximum possible college students.

of The Mirror in value and literary valley, backwater areas and sections several hundred or a thousand years. talent, this year's magazine is still into which the water would escape in Besides, the cost would be prohibispotty, showing in many cases a lack extremely high floods), and detention tive. Violent storms have occurred, of mature reflection, and the selectreservoirs on the tributaries. The producing rain and runoff in such tion of material inconsistent with the protection works on the lower river tremendous volumes that it is beyond ability of the writer to express it.

On the whole, the poetic content news. For several days in succession, causes them. of the magazine falls short, however, of the poetic principle. If one accepts the definition of good poetry as "thoughts remembered in tranquillity," then I am afraid the lack the utilization of new forces, new of sincerity in the subject matter of crops and new uses for agriculture. most of the poetry has come about The experiment station is the farm-

The prose content of the publica- vide materials for paints, tion far excels the poetic. "John and other industrial needs. To make William," a character sketch by this program succeed, we must add Marianna Kistler, especially held my the new principle of incentive pay-Too," a sketch of her mother by Mer- address by Louis J. Taber before the the summer session for teachers and anybody could say Omigoodness he ry Carroll. Robert Crow also shows National Grange annual session. his talent with two small essays, "Immortality-To Walt Whitman," and "I Must Not Think."

In commenting upon the work as a whole, my greatest criticism would be that the authors have forgotten that the material which is closest to in the Department of Art, was in them and which is most familiar to Louisville, Ky., attending the annual them is the material with which they convention of the Western Arts asdo their best work. In every effort shown here, however, there is much merit. One has a feeling, after reading the work, that here, in this small volume, are to be found some of the people whom we will be reading in the years to come and reading with true enjoyment.—F. A. Peery.

Mr. Peery is an instructor in the Department of English.

FARMERS AND THEIR TRUCKS

American farmers own and operate 1,000,000 trucks, and so anything that concerns highway barriers between states is of vital importance to them. According to the United States Department of Agriculture, 53 percent of the livestock, 27 percent of butter, 39 percent of cake, 65 percent of the live poultry, and 40 per- at the YWCA conference in Wichita. cent of fruits and vegetables are moved from farm to market by truck. -From Highway Highlights.

Doctrine is nothing but the skin

#### SCIENCE TODAY

By LEON V. WHITE Associate Professor, Department of Civil Engineering

tage, a great flood is a majestic and Only inches held "Old Man River" fascinating sight, but nevertheless, a away, but it was enough; they finalproperty.

Tidal waves caused by earthquakes and hurricanes have caused disastrous floods along the sea coasts.

in which 2.200 lives were lost, was due to the failure of a dam.

the cloudburst type, falling over the flood would have been greater. small, hilly watersheds; (2) pro- In general, there are three methods lives were lost, thousands made by retaining the flood water in storinto millions of dollars.

trous flood in the Mississippi river's safely carry. Of the latter type is sissippi valley became a national Smoky Hill river in Kansas, now issue, and Congress appropriated under construction. Its location is millions of dollars for the flood pro- about 30 miles southwest of Salina. tection works. A board consisting of army and civilian engineers was cre- must compromise with the elements. "Jadwin Plan," provided for more occurred in an average period of 25 natural flood plane or channel of the flood, because such a flood is not like-While far above preceding issues river through the poorer land of the ly to occur more often than once in were nearing completion in 1937 Outstanding are the two poems of when the great flood on the Ohio Hurst Majors Jr., "City Street" and river occurred. At Cincinnati and 'Answer to Leonidas." These show Knoxville, the previously recorded

FINDING NEW CROP USES

Research must open the door for

ments for growing crops.—From an

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

ment of Entomology was elected

Prof. C. E. Rogers, head of the De-

Beta Kappa, national scholastic so-

ciety. Professor Rogers was elected

alumni member for the class of 1914.

TWENTY YEARS AGO

economics at Fairmount college,

Wichita, was in charge of the techni-

cal hour devoted to Big Sister work

Ralph Snyder, '90, president of the

Kansas State Farm bureau, returned

from Washington, D. C., where he

appeared before a congressional com-

mittee in regard to farm legislation.

Frank W. Boyd, '03, was elected

Irene Miller, '20, a teacher of home

sociation.

in Lawrence.

the newspapers told of how the waves lapped the very tops of the hastily built up mud sills on top of the con-When viewed from a point of van-crete levee that surrounded Cairo.

The Republican river flood in Kansas in 1935 was the greatest in the memory of the white man. This, in spite of the fact that 1935 was a The Johnstown, Pa., flood of 1887, drought year. May, however, was a wet month, more than four inches of rainfall on the average falling over The most common cause of floods, the entire state. It is interesting to however, is excessive precipitation. note, from a study of the rainfall Somewhere in the world there is al- data, that had the storm center that ways a river in floodstage. Floods in caused the Republican river flood of river valleys are caused by a combi- 1935 been shifted to the south some nation of natural conditions which 30 or 40 miles, more precipitation engineers generally divide into three would have fallen on the Republican types: (1) intense precipitation of river watershed and, consequently,

longed rainfall of a heavy nature of flood protection: (1) by channel falling for several days over a large improvement, (2) by levees and (3) watershed; (3) warm rains of spring by detention reservoirs or retarding falling on accumulated snow. Cloud- basins. The first two methods give bursts caused the Cabin Creek, W. flood control by hastening the flow Va., flood of 1916 and the Pueblo, of water from the watershed; the Colo., flood of 1921. Hundreds of third operates in an opposite manner homeless and property damage ran age reservoirs, releasing the water gradually and limiting the water to In 1927 occurred the most disas- the quantity which the channel will history. Flood protection of the Mis- Kanopolis dam and reservoir on the

> The flood protection engineer man's ingenuity to build structures that will stand against them.

The next flood may not occur for above the average college student. Mississippi were given a severe test, ly as time lasts. There is no foretell-"Four Stanzas" by John Parker also but they held. The fight at Cairo, Ill., ing its occurrence. Floods are as full show a high quality of workmanship. was dramatic. It was front-page of vagaries as the weather, which

> L. Morgan, '01, who completed two terms in that office. Mr. Boyd also was elected president of the Phillips-

burg Chamber of Commerce.

THIRTY YEARS AGO

grow paper, starch, sugar, and proplastics glish, judged a five-county district ered himself into it with all the caudebate and declamatory contest at

> education, was appointed director of prospective teachers.

Dr. Arnold Emch, M. S. '94, associate professor of mathematics in the University of Illinois, read a paper at the annual meeting of the American Mathematical association in Chi-Miss Louise Everhardy, instructor cago.

FORTY YEARS AGO

George W. Smith, '93, graduated from the Chicago Homeopathic Medical college, Chicago. Dr. Roger C. Smith of the Depart-

J. W. VanDeventer, '86, was secpresident of the Kansas Academy of retary of the Colorado Book com-Science at its 62nd annual meeting pany, Sterling, Colo.

Professor Stoner read a paper on "Scotch Scientists and Philosophers" partment of Industrial Journalism before the Manhattan Domestic Sciand Printing, was initiated into the ence club at the regular meeting of Oklahoma university chapter of Phi the organization.

> FIFTY YEARS AGO Regents Finley and Wheeler met

in Topeka with President Fairchild.

the World's Fair committee, at To- ers and refinishing and the advice peka, as delegate from the Manhattan Horticultural society.

Regent Finley represented the Board of Regents, Regent Wheeler the Board of Agriculture and Regent Caraway the committee of Barton county in the Columbian Exposition convention.

SIXTY YEARS AGO

It was announced that the Davis mayor of Phillipsburg, succeeding E. county institute would be held in July

with Prof. Robert Hay as conductor.

Dr. Wendell Williston, under the auspices of the Webster society, gave a lecture in chapel on the subject, "Some Fossil Wonders of America."

An article, "Tame Grasses," by E. M. Shelton, managing editor of THE INDUSTRIALIST, appeared in the quarterly report of the secretary of the Board of Agriculture.

#### KANSAS POETRY

Robert Conover, Editor

THINK BEAUTY By May Frink Converse

We must think of beauty—in a world Where wings of battle are unfurled, Where war's aggression spreads its blight, And crash of bombers shatters night.

We must think of beauty—let the mind Diffuse the glory it can find, Catch strains of music in the air, See grace of movement everywhere.

We must think of beauty-give the heart Hope and courage from the start, Let clouds surrounding matter less Than silver edge of loveliness.

#### COMPENSATION

By May Frink Converse

She married and lived on a lonely ranch far away from a town or city. Her relatives said, what a tragic lot, and regarded her with pity.

But she loved the walks down to the

well
with both of her buckets swinging,
And the sight of a lovely cottonwood
could set her heart to singing.

May Frink Converse (Mrs. Asa F. Converse) of Wellsville attended Ottawa university. She is the wife of the editor of the Wellsville Globe, and for a number of years has contributed a weekly poem and a column which she calls "Converse—ation." Mrs. Converse has been successful selling poems, articles and sketches to various publications, and winning a number of prizes. a number of prizes.

> SUNFLOWERS By H. W. Davis FUN AT HOME

One of the best ways of having fun at home is dumping your guests in the middle of the floor by tricking them into trying out your antique

It is no trouble at all to take a chair from great-aunt Abigail's woodshed and patch it up with six cents' worth of glue, stain and furniture definitely an imaginative quality and high-water marks were exceeded by many years. Again, it may arrive polish so that even a 250-pound adult the ability to present information far 10 feet. The protection works on the tomorrow. But it will come, as sure- will risk his or her pelvic integrity

> One element of the fun is surprise. Even you yourself cannot tell when an antique is going to collapse, which one of your friends is going to sprawl or whether an ambulance will have to be called.

For instance, one of our most dependable crates went into a tail-spin the other afternoon without any Miss Flora Knight, assistant in En- warning whatsoever. A guest lowtion and aplomb Emily Post could advise. Suddenly there was a crack Edwin L. Holton, professor of rural and a splintering, the guest listed precipitately to starboard and before was holding a solo mass meeting all over the floor.

> Fortunately he was not fatally nor even critically injured. So all the other guests and the family had a jolly laugh at his expanse, for he looked awfully spread out there with the rugs and the coffee tables and all. He was a good sport too and laughed with the rest and so far has not filed

> Of course you cannot continue that sort of entertainment indefinitely. It finally sort of palls on your incoming friends and they begin preferring the rugs and the built-in window-seats.

It is then time for Mother to begin wondering why Father cannot fix things so they will stay fixed. This leads to a lot more fun for Father in the basement, hunting screws and right-angle steel braces and I-beams Mr. Mason attended the meeting of and such. Then come varnish-removappertaining thereto. Indeed, it is hard to tell just what the collapse of a single antique may lead to.

> But the fun everybody else has is worth all the trouble Father is put to, no matter what he may think and want to say. There's so little else left to laugh about in this distraught world. From now on my motto is:

Antiques for amusement only, To the ash-can with Art.

William H. Sikes, B. S. '79, is a merchant in Leonardville.

Bartholomew Buchli, B. S. '84, M. S. '87, a retired farmer and stockman, lives at Alma.

Arthur Mize, f. s. '86, is president of the Blish, Mize and Stillman Hardware company, Atchison. His home is in Atchison.

Christine M. Corlett, '91, writes that she will attend her class reunion

"After the reunion I will go on to California to live," she said. "I taught school 25 years. I hold a high school state professional certificate. I was employed in the United States government service 22 1/2 years. Retired from this December 1, 1940. In between times I took up a homestead in Oklahoma, which I still own.

"I am proud of the fact that I was born in the finest country in the world, and, while a native of New York, I grew up and received my education in one of the best of the 48 states. I am proud of my College and of my Nation, but most proud of the beautiful flag whose 'broad stripes and bright stars' are a symbol of the protection we, as United States citizens, will always receive."

Charles Jay Burson, B. S. '01, is planning to be here "definitely" for his class reunion. Mr. Burson, 215 South Fifth, Manhattan, has six children. Five of them are graduates of Kansas State College, and the sixth will graduate. He thinks that Bryant Poole, '01, should be questioned about the cornerstone the class of 1900 was putting on the campus.

Robert H. Wilson, D. V. M. '09, and Mary (Haney) Wilson, f. s. '05, live at 1214 North Main street, Rochester, Mich. Doctor Wilson is senior veterinarian there with Parke, Davis and company.

Alfred L. Clapp, Ag. '14, M. S. '34, is professor of agronomy, Division of Agriculture, at Kansas State College. The Clapps live at 1109 Kearney, Manhattan. Faye, a daughter, is a sophomore in the Department of Industrial Journalism and Printing.

Edna M. Wilkin, H. E. '20, is head of the Department of Home Economics and is teaching clothing and textiles in the Stephen F. Austin Teachers' college, Nacogdoches, Texas.

Gerda (Olson) Matson, H. E. '21, recently moved from Iowa Falls, Iowa, to Kanawha, Iowa. Her husband is T. F. Matson, a '16 graduate of Iowa State Teachers' college.

Dorothy (Churchward) Beal, H. E. '23, 3916 Edgemont place, Wichita, and Claude E. Beal have three sons. They are Robert Clyde, 9; John Churchward, 6 1/2, and David Brown, 4.

port, Dayton, Ohio. His residence is sas State, I have received a master's trip to Des Moines, Iowa. Mr. Elliott E. '35, announcing her arrival March division, General Motors corporation. 422 East drive, Dayton.

Grace Steininger, H. E. '25, director of the school of home economics at Ohio university, Athens, wrote: "I have been spending my leisure hours buying furniture for a small apartment up on North hill. We are all enjoying Margaret Owen, '40, who has a fellowship here."

a poem published in the Ordway New Era, a paper printed in Colorado, former home of the Wrights. The poem, "The Memorial Day Parade," voices many feelings that are prevalent today. The Wrights live at Encanto, Calif., where Floyd M. Wright, M. S. '25, is a dairy chemist.

her family are moving to Route 2, G. S. '40, are now at Waterbury, White City. Her husband, Wilfred Conn. Mr. Washburne is affiliated Elliott, and three little girls are mov- with his father in the firm of Washing onto a farm there.

Mildred (Skinner) O'Keefe, H. E. '28, wrote April 2: "Will you please change my address from Montgomery, Ala., to Carlisle Barracks, Pa., where I am now at Memphis, Tenn., for the Lieutenant O'Keefe is to have 30 days' training in the United States just started by a Kansas State grad-Medical Field Service school. At the uate, Frank Farley Jr., '39. It is expiration of that time we will be published to promote better livestock located at Ft. Oglethorpe, Ga., where in the South. I am to handle the live at 308 Fifth street, Southeast, Lieutenant O'Keefe is to be assigned advertising—we'll handle commercial Washington, D. C. Mr. Garvin is emto the Fifteenth Medical regiment, and livestock ads. This is a continu-United States army."

and Frank Dubar recently purchased My address is the Southern Stockman, and established a restaurant which 622 Falls building, Memphis, Tenn." E. Landsberg, Ag. '40, were married

they call "Dubar's" at 58 West Fifty-Sixth street, New York City. She was formerly dietitian in a New York hospital.

Iva (Larson) Flood, M. S. '29, writes: "John C. Flood and I were married in the Church of Our Father in Detroit on December 14. Mr. Flood is a builder in Wyandotte and Lincoln park. We'd be happy to show you our model homes when you come this way."

Grace (Reed) Kendall, P. E. '30, and Dr. Forrest H. Kendall, 702 West Fifth street, Holton, have a son, Forrest Kendall Jr., who is 3 1-2. Doctor Kendall has an osteopathic practice in Holton.

A letter from the Harvard University press gives information about a recently published book, "Family and Community in Ireland," written by Solon T. Kimball, I. J. '30, and Conrad M. Arensberg. The authors spent two years in Ireland and especially made a study of the people and life of County Clare. Doctor and Mrs. Kimball and their daughter, Sally, who now live at Window Rock, Ariz., spent the Easter holidays in Manhat tan with Doctor Kimball's parents, Mr. and Mrs. C. A. Kimball.

Mary Elizabeth McCroskey, H. E. 31, is home demonstration agent at Rockport, Mo.

Bruce Pratt, M. E. '31, is track supervisor for the Rock Island railway. He and Inga (Ross) Pratt, H. E. '25, live at Booneville, Ark.

L. A. Jacobson, Ag. '32, is district soil conservationist for Geary county. His address is 424 West Fifth street, Junction City.

The address of George Telford, C. 33, is Educational office, CCC camp, Death Valley, Calif. He is teaching at the camp, which is located at sea level, across a valley from Telescope peak, the highest mountain in the United States.

Nils I. Saven, E. E. '34, is meter specialist in the Chicago office of the General Electric company. He and Mrs. Saven live at 1383 Greenleaf avenue, Chicago.

George A. Rogler, Ag. '35, has moved to 408 Fifth street, N. W., Mandan, N. D. He will be back at the University farm, St. Paul, Minn., for more work in plant genetics next

George L. Jobling, Ch. E. '35, 228 Congress street, Prescott, Ariz., is with the Arizona Mining and Supply

Eleanor May Wilkinson, H. E. '36, M. S. '38, is home economist for the Family Welfare association in Baltimore, Md. Her address is 413 St. Paul place.

C. Fred Samp, M. E. '37, is now working at the Neosho station of the Kansas Gas and Electric company, which is an electric bond and share Kansas State Highway department in subsidiary. He visited the campus Great Bend. this spring.

Fred M. Crawford, Ag. E. '38, is a second lieutenant with the Seventyfrom Iowa State college at Ames. in Ness City. After that I was employed by the International Harvester company at Ottawa, Ill., and the Soil Conserva-I entered the army on July 5, 1940. There are two other K. S. C. grads here with the same address as mine-Mary (Haise) Wright, Ag. '26, has First Lieut. O. M. Wells, E. E. '34, and Second Lieut. W. E. Burrell, M.

Charles E. Mitchell, G. S. '39, has written of his marriage to Evelyn Ruth Wilson, H. E. '38, last fall. He is now with the Illinois Agricultural Experiment station, Urbana, Ill.

Katherine (Weldon) Washburne, Elizabeth (Mills) Elliott, '27, and H. E. '40, and John H. Washburne, burne and Washburne Real Estate company, Waterbury, Conn.

George Kleier, Ag. '40, writes: "I changed positions the first of April. Southern Stockman, a livestock paper ation of work I've been doing, where Isabelle (Gillum) Dubar, M. S. '29, I received very valuable experience.

#### LOOKING AROUND KENNEY L. FORD

#### Plan Biggest Reunion

Zane Fairchild, Omaha, is still beating the drums for the largest class reunion ever held on the campus. He says the '16's will win that honor this commencement, May 24-26. He writes:

"Tell the folks that our class dinner is going to take place at 6:30 p. m., Friday, May 23, at the Wareham.

"Also tell them that response to our meeting notation is fine. We are having new returns every day-the latest being from Ralph Erskine of Washington, D. C., Corrine (Myers) Gatewood from Ohio, 'Torchy' Maury from Kentucky, Bob Lancaster from Texas and Paul Robinson from California.

"We expect the largest attendance at this reunion of any ever held at Manhattan, and the returns at this date are exceeding our fondest hopes."

#### **MARRIAGES**

#### HIRMON-MOSS

The Rev. William U. Guerrant read the marriage vows for Gayle Hirmon, Belleville, and Leland M. Moss, Ar. E. '40, September 6. They are at home in Emporia, Mr. Moss' headquarters in his work for the Campbell Taggert Associated bakeries, Inc.

#### McDONALD-WECKERLING

The marriage of Luella Anna Mc-Donald, f. s., to Leonard E. Weckerling, C. E. '38, took place September 7. After a wedding trip to Colorado, the couple returned to Holton, where Mr. Weckerling is working with the State Highway commission.

#### FLOOD—CROWLEY

The wedding of Claudine Flood and Allen Crowley, I. C. '38, took place August 31 in Bowling Green, Mo., where the couple will make their home. For the past two years, Mr. Crowley has been employed by the Continental Oil company there.

#### EBBUTT-UNDERWOOD

Edith Ebbutt was married to Ernest J. Underwood, C. E. '32, September 2. Mr. Underwood is a civil engineer in the construction department of the Kansas State Highway department. His work is in Mankato, where the couple are at home.

#### JELINEK-MEREDITH

Mae Dee Jelinek, f. s., and John A. Meredith, C. E. '34, were married September 1. Mrs. Meredith attended Kansas State College and Brown Mackie's School of Business in Salina. Mr. Meredith is affiliated with the

#### HORNER-ELLIOTT

Maxine Horner, f. s., became the general manager of the aeroproducts | Fifth Coast artillery, Ft. Richardson, bride of Howard S. Elliott, Ag. '39, Anchorage, Alaska. He wrote: "As on September 15. After the cere- of her parents, Harold Harris, E. E. a matter of record, since leaving Kan- mony, Mr. and Mrs. Elliott left for a (farm structures major) in 1939 and Lane counties with headquarters

#### HEINE-LOW

Herbert M. Low, E. E. '24, Prof. tion service at Mandan, N. D., until Deg. '31, has written of his marriage August 26 to Rose A. Heine. He has severed his relations with the Phillips Petroleum company and is now associated with the Dow Chemical company as assistant electrical superintendent. His address is Box 206, Freeport, Texas.

#### WUNDERLICH—HAZELL

Erma Gene Wunderlich, H. E. '40, and Gordon G. Hazell, Ar. '40, were married September 13. Mrs. Hazell is a member of Delta Delta Delta sorority. Mr. Hazell is a member of Sigma Nu fraternity. He is architect and salesman of the A. J. King Realty company. They are living at 4021 Walnut, Kansas City, Mo.

#### HUTTER-GARVIN

The marriage of Estella Hutter, f. s. '40, to Arthur R. Garvin, Ag. '40, took place in St. Joseph's Catholic church, Washington, D. C., on August 24. Mrs. Garvin, a member of Phi Omega Pi sorority, and Mr. Garvin ployed in the Census bureau there.

#### SHRIVER-LANDSBERG

Irene Shriver, f. s. '40, and Lewis

September 1. She is a member of Clovia sorority and Mr. Landsberg belongs to Alpha Gamma Rho fraternity. They live in Mankato, where Mr. Landsberg is employed as assistant supervisor of the Farm Security administration in Jewell county.

#### GLANZER-KRENZIN

An early spring wedding was that of Esther Glanzer and Ralph Edward Krenzin, Ag. '39, on March 30. Mrs. Krenzin attended the Randolph high school and is a graduate of Stewart's Academy of Beauty, Topeka. Mr. Krenzin is employed with the Kansas Extension service as assistant county agent at Wellington, where they make their home.

#### HUNDERTMARK-PIKE

Darlene Hundertmark became the bride of Leonard M. Pike, Ag. '30, September 29. Mrs. Pike is a graduate of Christ's hospital school of nursing, and for the past three years has been surgical nurse in the Junction City hospital. Mr. Pike is a member of Lambda Chi Alpha fraternity, and Phi Delta Kappa, professional educational fraternity. He teaches vocational agriculture at Miltonvale, where the couple live.

#### KEIM-HONSTEAD

The marriage of Virginia Keim M. S. '39, and William Honstead, Ch E. '39, was September 25. Mrs. Honstead was a graduate assistant in the nursery school while working for her master's degree here. After receiving her degree, she was instructor in the Department of Child Welfare and Euthenics last year. They are living at 556 Auburn street, Buffalo, N. Y. Mr. Honstead is employed by the American Aniline and Dye company, Buffalo.

#### **BIRTHS**

John G. Hemphill, D. V. M. '37. and Dorothy (Rowland) Hemphill, f. s., have named their daughter, born April 3, Caralee. They live at Route 1, Norman, Okla., where Doctor Hemphill has a private practice.

Wayne C. Whitney, Ag. '37, and Lucille (Titus) Whitney, H. E. '31, of Bonner Springs are the parents of a son, Richard Wayne, born February 9. Mr. Whitney is horticulture specialist for Wyandotte county.

Karen is the name chosen by Franklin Thackrey, I. J. '33, M. S. '34, and Jessie (Dean) Thackrey, I. J. '34, for their daughter born April 11. Mr. Thackrey is assistant extension editor at the University of Nebraska, Lincoln.

Warren C. Jackson, M. E. '39, writes: "My wife, formerly Berniece Moll, and I have a daughter, Barbara Bee, born March 6. I am still employed as junior engineer with the Federal Power commission. We live at 486 South Pearl, Denver, Colo."

The tiny calling card of Nancy Jane Harris has been sent attached to that 3. The Harris's live at 7619 Dale avenue, St. Louis. Mr. Harris is with 82, died April 4 at his home in Wichthe Graybar Electric company, Inc.

To Lowell Myler, Ag. '37, and Dorothy (McKeen) Myler, H. E. '39, a daughter, Shirlie, born March 28. Mr. Myler got his master's degree in 1938 in agronomy from the University of California. He is now associated with the Agronomy department there. The Mylers live at 504 F street, Davis, Calif.

Carter H. Anthony, D. V. M. '40, and Mary Frances (Davis) Anthony, H. E. '39, have a new daughter, ita, sent the clipping announcing his Judith Tolerton, born March 15. The death and wrote, "He was a most re-Anthonys live at 617 Oakland street, markable man. In my mind, the best Fayetteville, Ark. Mr. Anthony is educated person in Wichita in the poultry pathologist with the Depart- real sense of the word. Friends uniment of Bacteriology and Veterinary versity and Wichita have suffered a Science at the University of Arkansas. great loss with his death."

#### RECENT HAPPENINGS ON THE HILL

Prof. R. J. Pool, head of the Department of Botany at the University of Nebraska, was a guest speaker of Sigma Xi, honorary science society, last week when the society held its annual initiation exercises for new members.

If the result of a debate last week spells anything, dutch dating will replace straight dating on Kansas State College's campus. Representatives of the Athenian Literary society, according to the judges, won the debate, "Resolved: That dutch dating should replace straight dating on the K-State campus."

Mary Griswold, Manhattan, succeeds Jennie Marie Madsen, Dwight, as president of the Women's Senior Panhellenic. Miss Griswold, Chi Omega, was elected at the council's meeting last week. Margaret Mc-Clymonds, Lincoln, Neb., Alpha Delta Pi, was elected vice-president. Marjorie Benson, Sabetha, Kappa Kappa Gamma, was chosen secretary-trea-

Almost four decades ago the Hamilton and Ionian Literary societies had their first egg roast. They had their 37th last Sunday morning. Slated for next Sunday is another outing for two literary societies, this time the Browning and Athenian organizations. The Athenians will entertain the Brownings at an Owl Bake at 4 a. m.

A boom in ice cream sales was brought on at the College dairy counter this week when farm boys attending the Future Farmers of America conference dropped in throughout the day to refill. Jim Cavanaugh, Dodge City, reported that the three-man crew sold 2,400 ice cream cones, dishing them out at a rate of 260 cones an hour or a little more than four cones a minute. On an average day, only 500 cones are sold.

Sponsoring movies is a popular activity with organizations on the hill. Mu Phi Epsilon, honorary music fraternity for women, is sponsoring "Pinocchio" showing four days, beginning Sunday. Theta Sigma Phi, honorary and professional fraternity for women in journalism, is sponsoring "Keeping Company," with Frank Morgan and Ann Rutherford. This show will run for three days immediately after "Pinocchio" at the same theater.

#### **DEATHS**

MORGAN

A brother of Clarence W. Morgan, B. S. '01, only recently sent word of his death December 28, 1938. Mr. Morgan was a farmer at Gretna.

#### REEVE

Mark Alexander Reeve, f. s. '78ita. He had been ill only two days.

He had been a resident of Kansas since territorial days, spending his boyhood among pioneer settlers in Lyon county and his young manhood in southwestern Kansas when that was cattle country. After retiring from a life of pioneer farming, he went to Wichita in 1925 and devoted his last years to building up and arranging the exhibits in the Friends university museum.

Alma (Halbower) Giles, '14, Wich-

#### ALUMNI-SENIOR BANQUET RESERVATIONS

I will attend alumni day activities May 24. Reserve..... tickets to the alumni-senior banquet, starting 6 p. m. Saturday. Tickets are \$1.50 each—good for banquet and dance. Reservations will be held until 2 p. m. Saturday.

Signed .	
Address	

Clip and Mail to the Alumni Office

#### WILDCATS RECAPTURE COLORADO RELAYS TITLE

KANSAS STATE TRACK MEN SCORE 23 POINTS TO WIN

Mile Team Sets New Boulder Meet Record of Three Minutes, 20.1 Seconds, Breaking Previous Mark Made in 1934

times in 13 events, the Kansas State Kirk E. Adams, f. s., Ag. '40, Ft. sas City, Kansas Military district, in-College track men collected 23 points Lewis, Wash.; First Lieut. William fantry executive; Second Lieut. Edand recaptured the Colorado Relays E. Bentley, f. s., Ag. '38, Ft. Sam ward C. Moore, C. '39, Ft. Warren, championship at the meet in Boulder Houston, Texas; First Lieut. Charles Wyo. Saturday. They won the champion- F. Bredahl, Ag. '37, Ft. Snelling, lost it to Colorado in 1940.

The Wildcat mile relay team of Jim Upham, Junction City; Jim Johns, Topeka; Bill Burnham, St. Francis, and Sammy Johnson, Oswego, raced through the distance in 3:20.1 to break the six-year-old record of 3:20.5, set by Greeley State college in 1934. The Wildcat aggregation won four relay events at the meet, every event of that kind at Boulder.

WIN 440-YARD RELAY

In the 440-yard relay, Henry Haeberle, Clearwater; Don Kastner, Ord, Calif.; Second Lieut. Henry H. Manhattan; Merrill Rockhold, Herington, and Louis Akers, Atchison, turned in the time of 43 seconds to win the event.

In the 880-yard relay, Upham, Johnson, Akers and Johns were victorious for the Wildcats in 1:29.5. In the two-mile relay, Don Borthwick, Beeler; Thaine High, Abilene; Don Adee, Wells, and Loyal Payne, Manhattan, led the way to the tape in the time of 8:27.5.

Ed Darden, Manhattan, picked up the only individual victory for the Wildcats when he covered the 110yard high hurdles in 15 seconds. George Mendenhall, junior from Belleville, ran in fourth place in the event.

THIRD IN SHOTPUT

Other Kansas State placings in the meet were: Ken Makalous, Cuba, third in shotput; mile relay team of High, Borthwick, Adee and Miller, second; broad jump, John Fieser, Norwich, third, Merrill Rockhold, Herington, fourth.

#### STATION RESEARCH SHOWS SMUT AT VARIED CONDITIONS

Infection Occurs Over Wide Range of Soil Temperatures and Moistures, Experiments Indicate

Kansas Agricultural Experiment station experiments show that smut infection occurs over a wide range of soil temperatures and soil mois-

Heavy smut infection occurs at any temperature below 75 degrees Fahrenheit, which allows the seed Doryland, Manhattan. of Kafir to germinate; in fact, low Epsilon-John R. Fuller, Salina; E. Weir Hall, '24, Oakley; Florence ciated with high smut infection. It John R. Nash, Lakin; Johnny Mc- Hofmann, '36, Manhattan; S. M. seems that in as far as soil moisture | Cammon, Americus; G. L. Menden- Mitchell, '18, Hutchinson; Margaret is concerned, smut infection may oc- hall Jr., Belleville; Jack C. Pitney, Newcomb, '25, Manhattan; Royse P. cur whenever the moisture is such Neodesha. Sigma Nu-Frank Paul Murphy, '36, St. Paul, Minn.; Kenreadily.

this disease in sorghums are carried man, El Dorado. Theta Xi-Don M. over winter on the sorghum seed, Debler, Marysville; John W. Prager, seed disinfection or treating of seed Scranton, N. J. before planting will kill the spores and remove the cause of this disease. Experiments have proven that copper carbonate when properly applied to sorghum seed before planting gives effective control of this disease.

Copper carbonate is applied at the rate of two to four ounces to each bushel of seed, depending upon the copper content. The 50 percent copper content carbonate is applied at two ounces to the bushel and the 18 percent copper content at four ounces to the bushel. Any seed treater which will give the seed and dust a thorough mixing can be used to apply this chemical. Many times an old cream can or gallon bucket makes a satisfactory container to mix the seed and dust. The essential thing to keep in mind is that each seed must be coated with copper carbonate if effective control is to be secured. This seed may be treated as planted, or it may be treated in advance of planting and stored.

### Porter Named Captain

Jerald Porter, a sophomore from Dellvale, has been named captain of Coach B. R. Patterson's Kansas State first-class honor in the 1941 ratings College wrestling team for the 1941- of college newspapers by the Associ- starchy foods that were eliminated. 42 season. Porter competed in the ated Collegiate press and the Univer-145-pound class. He is a brother of sity of Minnesota. The two times The to win the College's high point Kendall, Dwight, was editor of The can people are better fed than they larly those who do not keep up with The Kansas State Collegian and The trophy.

## List of Army Officers, Trained at College

The following College graduates Ag. '33, Ft. Huachuca, Ariz.; Second and former students are serving in Lieut. Calvin M. Jenkins, G. S. '40, the infantry of the United States Ft. Ord, Calif.; Second Lieut. Carl

Winning five firsts and placing five '35, Ft. Benning, Ga.; Second Lieut. f. s., Tractor Short Course, '20, Kanship for the first time in 1939 but Minn.; Second Lieut. James C. Brock, Ag. '40, Ft. Huachuca, Ariz.

quartermaster general's office, Wash- Pearson, C. '31, Ft. Sam Houston, ington, D. C.; Second Lieut. Thomas Texas; First Lieut. Milfred J. Peters, O. Bush, f. s., G. S. '40, Department I. J. '34, Kansas State College; Secof Hawaii; Second Lieut. Theodore S. ond Lieut. George E. Powell, B. A. Clark, B. A. '40, Ft. Huachuca, Ariz.; Second Lieut. James F. Cooper, I. J. '40, Camp Roberts, Calif.; Second headquarters, Seventh Corps area, Lieut. Charles J. Davidson, f. s., G. Omaha, Neb.; Second Lieut. Carl R. S. '40, Ft. Ord, Calif.; Second Lieut. Hyatt L. Davidson, f. s., G. S. '40, Department of Hawaii; Second Lieut. Seitz, f. s., Ag. '39, Ft. Douglas, Utah. Roger S. Dildine, f. s., I. C. '40, Ft. Farrar, G. S. '40, Ft. Snelling, Minn.; Second Lieut. Richard G. Freeman, f. s., Ag. '40, Ft. Benning, Ga.

Second Lieut. Sidney L. Harry, f. s., B. A. '40, Ft. Sam Houston, Texas; First Lieut. George T. Hart, I. J. '37, Kansas State College; Capt. A. Neb.; First Lieut. James W. Hunter, Ag. '35, Ft. Warren, Wyo.

Dr. Harold Howe, Faculty Adviser, Re-

leases List of 13 Organizations

of fraternities, according to Dr.

Harold Howe, faculty adviser of fra-

ternities. The 13 fraternities and the

Alpha Gamma Rho-James H. Vav-

B. Nelson, Manhattan; Robert B.

Omega—Francis Gwin, Leoti; Leon

Delta Tau Delta—Bill Buser, Wich-

Wichita; Terrence Turner, Colby.

Farm House—Frank Boyd, Moran;

Ed Reed, Rice. Kappa Sigma—Rob-

ert D. Campbell, Junction City. Phi

Kappa—Leo W. Peterman, Beattie;

burg; Gene Fuller, Salina.

Sigma

Alpha

RED ELDER, '37, IS NAMED

COLORADO STATE ASSISTANT

Former All-Big Six Fullback Will Take

Job at Ft. Collins on September 1

Big Six conference fullback at Kan-

sas State, will become assistant foot-

ball coach at Colorado State college,

Before graduating in 1937, Elder

lettered three years in football and

earned a baseball "K" as a sopho-

more. Since graduation, he has been

playing backfield coach with the pro-

fessional Los Angeles Bulldogs. He

now is studying for a master's degree

at the University of Southern Cali-

Grimes, daughter of Dr. and Mrs. W.

E. Grimes, Manhattan. Doctor Grimes

is head of the Department of Eco-

nomics and Sociology at Kansas State

Collegian Rated First Class

Mrs. Elder is the former Rosethel

Ft. Collins, September 1.

College.

Maurice (Red) Elder, former all-

Peugh, Hoisington.

Halbrook, Neodesha.

Thirty-two men are recent pledges

32 MEN AS NEW PLEDGES

FRATERNITIES ANNOUNCE

men pledged:

W. Miller, C. '39, Ft. Sam Houston, First Lieut. Orval J. Abel, G. S. Texas; Maj. Howard G. Faulkner,

Second Lieut. Arthur T. Mussett, f. s., Ag. '40, Ft. Ord, Calif.; Second Lieut. Chester D. Nielson, B. A. '40, Capt. A. M. Brumbaugh, R. C. '27, Ft. Ord, Calif.; First Lieut. Paul E. 40, Ft. Sam Houston, Texas.

Maj. Harold B. Riley, Ag. '23, Sandstrom, C. '38, Camp Murray, Wash.; Second Lieut. Richard J.

First Lieut. Allan E. Settle, I. J. '37, Public Relations office, War department, Washington, D. C.; Second tinued his work here until January, Lieut. Otto F. Spencer, Ag. '40, Ft. 1889, when he resigned to enlist in Bragg, N. C.; First Lieut. Robert V. Vaupel, C. '33, Camp Walters, Texas; Second Lieut. Melford M. Wheatley, G. S. '40, Ft. Snelling, Minn., W. Higgins, G. S. '29, Ft. Crook, and First Lieut. Donald H. Woodman,

#### ALUMNI ASSOCIATION HAS 1,044 MEMBERS FOR LIFE

List of Graduates and Former Students Is Growing at Rate of Better Than One a Week

The number of paid-up life members in the College Alumni association is growing at the rate of better than one a week. There are 1,044

Acacia-Alfred Munroe, Douglass. paid-up life association members. The life membership is popular roch, Oberlin. Alpha Kappa Lambda with alumni because life members -Carl D. Holt, Great Bend; Warren receive THE INDUSTRIALIST for life, according to Kenney Ford, secretary. Alpha Tau The \$50 paid for the membership all goes into the student loan fund. Paidup life members also receive a free copy of Dr. J. T. Willard's "History ita; Bill Rector, Leavenworth; Duane of Kansas State College." Joint mem-Sawhill, Glasco; John M. St. John, bership for husband and wife costs

The following alumni have completed payments on their life membership since January 8, 1941: Dr. Charles W. Bower, '18, Topeka; Dee Edwin J. Wassmer, Garnett. Pi Bowyer, '27, Joliet, Ill.; C. C. Mc-Kappa Alpha—Dale Carter, Louis- Pherson, f. s. '22, and Vera (Samuel) McPherson, '19, Dallas, Texas; Har-Epsilon—Darcy ry G. Walker, M. S. '26, Norfolk, Va.; Sigma Phi V. Eugene Payer, '39, Yates Center; Arthur Eugene Hudson, Nashville; McKinney, '34, Manhattan; Maxine As the spores of fungus causing ham, El Dorado; Joe Richard Grish- and Kenneth A. Fisher, '38, Kingman.

#### To Discuss Leadership

at 4 p. m. Thursday for an informal metropolitan newspapers and nationdiscussion of "Opportunities for Col- al magazines. lege Faculties to Assume Leadership in American Life." The discussion in 1899. After her death in 1937, will be led by Dr. Franz Schneider of the general was married to Mrs. Anne the University of California.

#### Sorghum Article Published

An article on harvesting grain sorghums by F. C. Fenton, professor in the Department of Agricultural Engineering, appeared in the April issue of Agricultural Engineering, official trade magazine. The article stressed the fact that sorghum is an excellent crop for semiarid regions and discussed the harvesting of sorghum.

#### GEN. JAMES G. HARBORD TO ATTEND COMMENCEMENT

(Continued from page one)

He was born at Bloomington, Ill. March 21, 1866. At the age of 4, he was taken by his parents to their new home in Missouri. Here they lived for eight years. During his 11th to 13th years he lived with his aunt in Bloomington, where he attended the city schools.

In 1879, General Harbord moved with his parents to Lyon county, Kan. He entered Kansas State Agricultural College in 1882.

Immediately after his graduation in 1886 he became assistant principal of schools in Leon, Butler county, Kan., where he remained a year. Harbord then accepted a position with Kansas State College. He conthe regular army as a private. He was appointed a corporal in April and advanced steadily.

Harbord was made second lieutenant in 1891 and served at various posts. He was assigned to duty as a student at Ft. Leavenworth from 1893 until 1895. During service in the Spanish-American war he was promoted to a first lieutenant. In 1899 he was ordered to Cuba with the Army of Occupation. At the close of his Cuban service, Lieutenant Harbord was ordered to Ft. Myer in the spring of 1901. A few weeks later he was sent to the Bureau of Insular Affairs in Washington. There he remained until January, 1902. His regiment was ordered to the Philippines and, at his request, he accom-Philippine constabulary of which he was assistant chief, with the temporary rank of colonel during most of that time.

After returning to the United the First cavalry at the Presidio of tyros. Monterey, Calif., and again assumed his regular rank of captain. During the summer of 1914, Captain Harbord served on the Mexican border. Later he was sent with a squadron position of 1915. In the fall of 1916 he went to the War college at Washington, D. C., where he remained until the United States entered the World war in 1917.

General Harbord has been honored by France, Great Britain, Belgium, Italy, Montenegro and the Republic of Panama as well as by the United States. In 1920 he was given the Lee Jones, Pretty Prairie. Ray Rothat seed of sorghum germinates Campbell, Manhattan; Patrick Car- neth W. Miller, '36, Manhattan; Paul honorary degree of doctor of laws by ter, Manhattan; James S. Cunning- T. Nomura, '36, Honolulu, Hawaii, his alma mater. Other colleges and universities which have honored him with degrees are Trinity university, Colgate, Yale, Marietta and Washing-Members of the College teaching ton and Jefferson. Stories of his exstaff will meet in West Waters hall periences have appeared in many

> He married Miss Emma Overshine Lee Brown, December 31, 1938.

#### FOOTBALL CANDIDATES FINISH SPRING TRAINING

VETERANS LOSE TO SQUAD COM-POSED OF FROSH, RESERVES

Coach Hobbs Adams Has Abundance of Men for Backfield Positions, but **Guard Positions Need** Reinforcements

Coach Hobbs Adams' football proteges rounded out a six weeks' spring practice period Saturday afternoon with a spirited intrasquad football game between the Whites, composed of reserves and freshmen, and the Golds, made up of letter men and squad men. The Whites won, 22-20.

In the four games preceding the final contest Saturday, the Golds had blanked the freshmen in all but one game. The Whites scored in the initial tilt of spring practice five weeks ago when Earl Williams, freshman from Dodge City, booted a field goal in the first quarter. In this game, the frosh led the regulars until late in the last quarter, when Ray Rokey, Sabetha, plunged across the White line to win the game for the Golds,

CONCERNED WITH GUARDS

The regulars held the freshmen scoreless for the next three games to win 14-0, 9-0, 14-0. In the final game, Coach Adams put a few of the more promising freshmen in the Gold lineup, and assigned some of the experienced squad men to positions on the White squad. The result was two teams of nearly equal ability.

Coach Adams, with an abundance of sophomore squad men and freshman numeral winners to fill the backfield positions left by Chris Langvardt, Alta Vista, and Art Kirk, Scott City, was most concerned with filling the guard positions left vacant by Seniors Bill Nichols, Marysville; Charles Fairman, Manhattan, and Al Ed Huff, Niemoller, Wakefield. Marysville, was the only experienced guard out for spring practice. Norbert Raemer, Herkimer, a letter man panied it. During his 12 years in last fall, is also a catcher on the Wildthe Islands, he helped organize the cat baseball squad. Outstanding competitors for the position are Leon "Bud" Warta, Ellsworth, and Clif Makalous, Cuba, both squad members last fall, and Joe Glavinich, Kansas City; Dick Lanphere, Osawatomie, States in 1914, he was assigned to and Fred Sprague, Lincoln, freshman

SUNDGREN PROVES SELF

Wayne Sundgren, freshman end from Hays, has proven himself as a pass receiver this spring and may be expected to do his share in filling one of his regiment for participation in of the end positions left vacant by the Panama-Pacific International ex- Don Munzer, Herington, and Wallace Swanson, Sharon Springs, by gradua-

Outstanding backfield candidates among the non-letter men and freshmen are Francis Gwin, diminutive quarterback from Leoti; Mike Zeleznak, Kansas City; Ronald Conrad, Clay Center; Earl Williams, Dodge City; John Bortka, Kansas City, and key, letter man last fall, is a member of the Wildcat baseball team and was present for only a few sessions of spring practice. Lysle Wilkins, one of last season's letter men, has shown improved ability as a ball carrier this spring.

#### DEAN R. R. DYKSTRA WARNS FARMERS OF HOG CHOLERA

#### Spring Hog Crop in Kansas Probably Will Be Larger Than Average

Although no reports of hog cholera in Kansas have been received, Dr. R. R. Dykstra, dean of the Division of Veterinary Medicine, warns that the 'menace of hog cholera is always with us."

Doctor Dykstra says the spring pig crop in Kansas probably will be larger than average. He points out that hog raisers have become careless during recent years about the immunization of their pigs against cholera.

"With the price of hogs pegged at \$9 it seems that the safe thing for hog raisers to do is to vaccinate their pigs at weaning time. It is cheaper when the pigs are small and it gives almost 100 percent protection," Doctor Dykstra declared.

#### To Honor Student Journalists

Thirty-two students will be hon-The agricultural industry must be ored at a Board of Publications din-These changes in the American adjusted as American food habits ner May 9 at the Manhattan Country diet have brought better health and change. These changes in food con- club. The dinner will honor students Leland Porter, outstanding performer | Collegian was submitted last year it | probably have contributed to lower | sumption mean better health for con- | who have been most active during the past season who scored 59 points won all-American rating. James death rates. As a whole, the Ameri-

#### EVERYDAY ECONOMICS By W.E. GRIMES

#### "Changes in American diet have brought better health." Changing food habits exert tre- | the changes have been for the better.

and tended to take the place of the only to disaster.

mendous influence on the producers From the standpoint of the proof food products. In 1909, the av- ducer of farm products, who still is erage American consumed approxi- trying to produce for the 1909 dinner mately 1900 pounds of food. Thirty table, the effects have been disasyears later, or in 1939, the total food trous. Wheat consumption per perconsumption was approximately the son has declined more than onesame. But the quantities of the va- fourth, and potato consumption is a rious types of food making up the full bushel less per person than it total had changed materially. Less was in 1909. Attempts to continue wheat, corn and potatoes were con- producing on the assumption that sumed. Citrus fruits, fresh vege- people in the near future will again tables, manufactured dairy products consume these products at the rate and eggs increased in importance they were consumed in 1909 will lead

The Kansas State Collegian won Collegian last semester.

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, May 14, 1941

Number 30

#### **ALUMNI WILL CONSIDER** AID TO DEFENSE, UNION

DIRECTORS AND ADVISORY COUN-CIL WILL MEET MAY 23-24

Gaylord Munson, '33, Association President, Calls Sessions to Consider Program of Activities for Next Year

Members of the Board of Directors and the Advisory Council of the College Alumni association will meet Friday and Saturday, May 23 and 24, to consider a four-plank program of activities for the coming year. Among the subjects to be taken up will be the association's activities in the defense program and toward the Stu-

Directors and council members have been notified by Gaylord Munson, '33, Junction City, president of the College Alumni association, that they will meet.

FOUR-PLANK PROGRAM

The four-point program which has been suggested for the coming year includes the following:

- 1. Can the College or Alumni association be of any worthwhile special service to alumni who are in the armed forces of our country?
- What part should alumni play in the new Student Union building program? Should alumni solicit funds for any special use in the building?
- 3. Should the Alumni association take an active interest in obtaining appropriations for salaries at the state schools in proportion to en-

NINE ARE DIRECTORS

4. What action should the Alumni association take in aiding Kansas State College to obtain its share of appropriations from the mill tax levy building fund?

Members of the Board of Directors in addition to President Munson are H. W. Luhnow, '17, Kansas City, Mo.; W. E. Grimes, '13, Manhattan; A. P. Davidson, '14, Manhattan; Henry W. Rogler, '98, Matfield Green; R. A. Seaton, '04, Manhattan; R. V. Christian, '11, Wichita; L. C. Williams, '12, Manhattan; Charles Shaver, '15,

Members of the Advisory Council are C. E. Friend, '88, Lawrence; Mame (Alexander) Boyd, '02, Phillipsburg; Clarence G. Nevins, '07, Coffeyville; J. W. Ballard, '26, To-

ANNOUNCE BANQUET PLANS

dress. General Harbord is now chair- tures followed by discussions. man of board of Radio Corporation of America.

Invited guests are Gov. Payne H. Ratner and Mrs. Ratner and Lt.-Gov. Carl Friend and Mrs. Friend. Lieutenant-Governor Friend is an alumnus of Kansas State College. Other guests will include prominent members of the Cavalry school staff at Ft. Riley.

Ken Worsley's dance band of Topeka will play for the alumni-senior dance Saturday evening, May 24, in Nichols Gymnasium, after the alumnisenior banquet. The band played for northeast. The Foster tract had been Governor Ratner's inaugural ball last January.

#### RICHARD HAGGMAN ACCEPTS KANSAS CITY PUBLICITY JOB

Former Collegian Editor Takes Position with Chamber of Commerce

Richard S. Haggman, former editor of The Kansas State Collegian, student newspaper, has resigned as director of public relations for the Frye Aircraft company in Kansas City to accept a job as publicity secretary of the Kansas City, Mo., Cham- sections 7 and 18, and continued through to the west side. The east useful purpose. At one time the pubber of Commerce. Announcement of around the farm until, at the south- end of this road became known at an lic used it as a cut-off to avoid going the appointment was made by Karl Koerper, committee chairman.

Haggman, 26 years old, was a stu-Journalism and Printing. He lacked wide, and its relation to the sides of extreme east part of this road and near the alley between Kearney and meetings will give us an opportunity a few hours of completing work for Manhattan avenue is not stated in walk was a grove of pine trees, the Thurston streets, continued west comhis degree when he left in 1936.

#### Kane Goes to Jail—for News

Robert Kane, I. J. '39, recently spent two days with guards, prisoners and the warden of the Ohio penitentiary at Columbus, gathering news and pictures for a sports story that appeared in a recent issue of Life magazine, according to a mimeographed circular from Time Incorporated, publishers of Time, Life and Fortune magazines. Kane was president of his senior class and a member of Phi Kappa social fraternity.

#### 29TH ANNUAL FEEDERS' DAY WILL BE HELD SATURDAY

Emil C. Kielhorn, Kansas Association Head, Will Preside at Morning Session

Kansas cattle feeders will hold their 29th annual Feeders' day on the campus Saturday, with Dr. C. W. McCampbell, head of the Department of Animal Husbandry, in charge.

The morning meeting will be conducted by Emil C. Kielhorn, president of the Kansas Livestock asso- nected with the College, named by ciation. The program will include a talk by G. B. Thorne, vice-president of Wilson and company, Chicago, who will discuss the cattleman and the defense program. Reports will be given on two of the current year's tests in cattle feeding.

summer and fall markets. Dr. A. D. Brooks West, head of the Department of Animal Husbandry, will re- Dr. W. E. Grimes, head of the Deport on the influence of feed on the partment of Economics and Sociolcolor of beef.

Agriculture, will preside over the Seaton and Doctor Grimes are graduafternoon session. Doctors McCamp- ates of Kansas State College. bell and Weber will give reports on milo, Colby milo and corn as cattlefattening feeds.

cluded with the question box, in faculty members, alumni and stuwhich the questions submitted by the dents. Plans are being drawn for the cattle feeders will be answered by first unit of a proposed \$300,000 secvarious livestock authorities attend- tion of a Student Union and for a ing the meeting.

#### Short Course for Metermen

#### PRESIDENT APPOINTS 11 TO UNION CORPORATION

GROUP INCLUDES FIVE FACULTY AND TWO ALUMNI MEMBERS

Committee Which Will Have Charge of Construction and Equipping of Building and Dormitory Will Meet Next Monday

Pres. F. D. Farrell announced the names of four students, two alumni and five faculty members who compose the membership of the corporation that will have charge of the construction and equipping of the Student Union building and of an additional residence hall for women.

by President Farrell after nomination by the student class officers, are Marianna Kistler, '41, Manhattan; Raymond Rokey, '42, Sabetha; K. B. Edgar, graduate, Sterling.

TWO ALUMNI MEMBERS

The two alumni members not conthe Board of Directors of the Alumni association, are Charles W. Shaver, 15. Salina, and Miss Velma Koontz, '37. Manhattan.

The five faculty members named by President Farrell include Dean R. A. Seaton of the Division of Engi-Doctor McCampbell will report on neering and Architecture; Miss Helen the fattening of yearling heifers for Moore, dean of women; Mrs. Bessie Weber, cattle specialist in the Depart- ment of Institutional Management; ogy, and Prof. Paul Weigel, head of L. E. Call, dean of the Division of the Department of Architecture. Dean

The corporation is being set up in wintering good quality calves, graz- accordance with an act of the recent ing and selling as feeder yearlings; session of the Kansas Legislature and the relative value of Wheatland providing that the construction and equipping of these buildings be in charge of a non-profit corporation or-The afternoon session will be con- ganized, officered and directed by residence hall for women.

WILL BE DIRECTORS

The 14th short course for electric members of the corporation, Presi- women's intramural activities. metermen will be here May 22 and dent Farrell said it is expected that The plaque is awarded each year 23, under the direction of the De- the persons appointed to set up the to the organized group having the Dodge City; W. Carleton Hall, '20, partment of Electrical Engineering corporation will constitute the first highest number of points gained in and the Midwest Electric Metermen's board of directors. The newly ap-intramural activities. The group association. The short course will be pointed members of the corporation winning the plaque for this school divided into two groups, one intended will meet in the President's office at year will not be announced until Meanwhile plans were announced for the more elementary phases of 4 p. m. next Monday to adopt a con- after the dinner. for graduating seniors to be honored the work and the other for persons stitution and by-laws and to make Saturday night, May 24, at a banquet having considerable knowledge of application for a state charter for the Women's Athletic association, will be which Maj.-Gen. James G. Harbord the subject. Both groups will com- proposed corporation. The corpora- toastmistress for the occasion and '86, chief of staff of the United States | bine for all lectures by outside speak- | tion probably will be known as the | will preside. The banquet will be the army during the World war, will ad- ers. The program will include lec- Kansas State College Building asso- last function of the Women's Athletic ciation, President Farrell said.

#### Richard Keith Plays Recital

Richard Keith, senior in the Department of Music of the College, and a son of Mr. and Mrs. E. T. Keith, 1741 Fairview, presented an organ recital Monday night in the College Auditorium. His program included a Bach group of "Choral-Fugue: We All Believe in One God, Creator," "Andante" and "Toccata." He also played "Introduction and Theme," by Sumsion. A third group included "A Fantasy," by Darke; "Echo," by Yon, and "Fanfare," by Sowerby.

# FOR BLUE KEY MEMBERSHIP

The student members, appointed Point System Is Used This Year for First Time in History of Men's National Honorary Group

Thirteen junior men were selected last week as new members of Blue Lucas, '43, Manhattan, and Donald Key, senior men's national honorary

For the first time a point system was used in selecting the new members. Scholarship, activities, athletics, work and everything the candidates have done on the campus were considered.

The new Blue Key members are:

Raymond Rokey, Sabetha, Alpha Gamma Rho; Larry Spear, Mission, independent; Bob Lank, Kansas City, Alpha Gamma Rho; William Guy, Liberty, Phi Delta Theta; George Wreath, Manhattan, independent; Arlin Ward, Manhattan, independent; Phillip Myers, Formoso, independent; Robert Dunlap, Liberal, Sigma Alpha Epsilon; Jack Horacek, Topeka, Delta Tau Delta; Ethan Potter, Peabody, Beta Theta Pi; Norbert Raemer, Herkimer, Alpha Tau Omega; Pierce Wheatley, Gypsum, Kappa Sigma, and Arthur Kirk, Scott City, Sigma Phi Epsilon.

#### WOMEN'S ATHLETIC BANQUET WILL BE THURSDAY EVENING

Intramural Plaque to Be Presented by Miss Katherine Geyer

The annual Women's Athletic association banqut will be in Thompson hall Thursday at 5:30 p.m. Highlight of the program will be the presentation of the intramural plaque by In making the announcement of Miss Katherine Geyer, sponsor for

Marcene Brose, president of the association this school year.

#### FARRELL BREAKS GROUND FOR MILITARY BUILDING

PRESIDENT TURNS OVER FIRST SPADE OF SOD

New Campus Structure to Be West of Waters Hall and North of Veterinary Clinic; WPA Will Help Finance \$125,000 Cost

College officials, Works Progress administration representatives and students broke ground for the new \$125,000 military science building on the Kansas State College campus Tuesday afternoon in a brief ceremony in which Pres. F. D. Farrell turned over the first spade of sod.

The site is west of the west wing of Waters hall and north of the veterinary clinic. After the ceremony, which was recorded in pictures by a half dozen photographers, work got under way on the excavation for the building which will form an important addition to the campus.

ARMY OFFICERS PRESENT

College officials present for the ground breaking included, in addition to President Farrell, L. E. Conrad, acting dean of the Division of Engineering and Architecture; G. R. Pauling, superintendent of maintenance; Lt.-Col. Howard S. MacKirdy, Maj. Harold Stover and Capt. D. C. Taylor, all of the College Department of Military Science and Tactics.

Representing the WPA, which has provided a grant of approximately \$92,000, were Jay Feleay, superintendent of construction; Lawrence Whearty, district manager; John E. Brink, deputy state administrator, and Malcolm L. Smith, St. Paul, Minn., regional statistician.

Ray Stookey, state architect, who prepared the plans for the new military science building, also participated in the ceremony marking the start of the structure.

CADET OFFICERS ATTEND

Adding color to the occasion were 10 Reserve Officers' Training corps cadet officers in uniform, and the three honorary cadet officers. The three co-eds, Shirley Karns of Coffeyville, honorary cadet colonel; Dorothy Green of Wichita, and Jane Galbraith, Cottonwood Falls, honorary cadet majors, added a striking bit of color in their purple and white capes

#### 28 COUNTIES WILL SEND DRAMA AND MUSIC GROUPS

Organizations Selected at Spring Festivals to Appear at Annual 4-H Roundup on Campus June 2-7

When the final band note faded, ending 4-H club spring festivals for 1941, results showed that 28 Kansas counties had been invited to send a drama or music group to the 4-H Club roundup at Kansas State College this year.

Groups taking part in the annual roundup, to be held June 2 to 7 on the campus at Manhattan, were considered outstanding in a state-wide series of music model meeting and drama contests this spring.

Instrumental ensembles will be sent from Montgomery, Jefferson, Sheridan, Rawlins, Pratt and Kingman counties. Bands or orchestras will come from Neosho, Shawnee, Dickinson, Sedgwick and Pawnee counties.

Jackson, Butler, Dickinson, Greeley, Reno and Barton counties will be However, on the south side the endirection through the nurseries and represented by vocal ensembles. Choruses will take part from Crawford, Elk, Mitchell, Thomas, Sedg-

Members of 4-H clubs in Labette, Cowley, Marion, Kearny, Stafford and Reno counties have practiced short near the watercourse which crosses plays to be presented during roundup. Examples of model meetings are to be given by 4-H members from Bourbon, Russell and Ford counties.

"We are looking forward again to some fine musical entertainment," predicted M. H. Coe, state 4-H club leader. "And we'll enjoy, also, the chance to see our 4-H club members' dramatic ability in the plays. Model cedure as well."

# east side of the Gale forty, most of which came to the College with the

By J. T. WILLARD College Historian

The main campus was acquired July 11, 1871, by the purchase of three small farms, the Foster eighty on the south, the Preston forty on the northwest and the Gale forty on the shortened on the east side by the sale of the 60-foot road which thus took A short distance west of the Lovers' of a strip 150 feet wide to provide for Manhattan avenue and the completion of the lots adjacent. Manhattan avenue thus terminated at the tire 60-foot strip was taken from the gardens to the second stone barn about 85 feet south of the south line in the record. This road is now An- that upon which East Waters hall wick and Ford counties. south line of the Gale place. This is of Thurston street at its west termi- derson avenue, and by blundering of now stands. This road was incon-

April 12, 1872, a road was located to complete a highway around the College farm, now the main campus. This began at the north end of Manhattan avenue, on the line between farm was placed and a road extended slightly improved road still serves a east corner, it again touched Manhat- early date as Lovers' lane. A walk around the corner, and measures tan avenue. North Manhattan avenue paralleled it along the north side, is 80 feet wide. The county road from and a row of maple trees occupied it to the north was made only 60 feet space between the two. North of the

which is now occupied by a forest farm. An adjoining plantation of plantation. This road is now paved pines was made later along the west to the city limits, and is located as a side. direct continuation of the pavement of Manhattan avenue.

**CAMPUS ROADS** 

College land and occupy it.

Gale forty an entrance to the College the road following that feature. This the record. It cut off a strip from the residues of rows in the Gale nursery

Lovers' lane was for many years

the public entrance to the campus, On the north side of the campus and it may serve as the starting point the College line was made the center for stating the location of other roads. 30 feet from the College, and the lane entrance a road branched off same plan was used on the west side. and continued in a northwesterly College. No reason for this is given which occupied a site northeast of some kind owners of private property veniently located and in 1890 it was on the south side have encroached on changed, and an entrance for it made Near the southeast corner of the the northeast corner of the campus, were taken to make it less convenient for that purpose.

The road entering at Lovers' lane,

(Continued on last page)

#### The KANSAS INDUSTRIALIST Established April 24, 1875

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association included.



WEDNESDAY, MAY 14, 1941

#### INSPIRATION AND REMINDER

The return of Maj.-Gen. James G Harbord, '86, to the College campus as speaker at the alumni-senior banquet should serve as an inspiration and as a reminder to those members of the senior class who will soon be in the armed services of the country. Major-General Harbord's distinguished career will furnish the inspiration, and the way in which he embarked upon it is a reminder that the country's most distinguished military leaders may and do rise from the ranks

When James G. Harbord was graduated from Kansas State College in 1886 he sought appointment to West Point. He and another young resident of Lyon county, William Allen White, were among those who failed to get an appointment that year. In Mr. White's case the army's loss was journalism's gain. Mr. Harbord, however, persisted in his desire for a military career. After a year as assistant principal of the Butler county schools and a year and a half on the Kansas State staff, he enlisted as a private in the regular army in January, 1889. Four months later he was a corporal.

In July, 1891, James G. Harbord became a second lieutenant of cavalry. Although his commission came a year later than had he entered West Point at the time of his application Poles, and mark out so-called "eastand been graduated with the class of 1890, he actually received it after there can be a great many of them, only 2 1-2 years of army service as varying with the meridian of longicompared to four by the federal military academy route. The story of his distinguished World war service and of his rise to the rank of major-general is well known. What a "handicap" his failure to get an appointment proved to be!

#### BOOKS

Small Town Journalist

"Salt of the Earth." By Victor olmes. The Macmillan Company. New Holmes. The Mac York. 1941. \$2.50.

Good newspaper men should know a great deal about the town in which they work. That is especially true of those journalists who live in small communities

Victor Holmes, which is the penname behind which the author hides, presents a series of gossipy chapters on the life of a small Middle Western community as its publisher saw it. tually these island groups are more It is the biography of a small town as much as the recollections of the community's editor.

2,000, probably is a Kansas town. belongs logically in what has come to The references to Kansas City as the be considered the world's western metropolis fountain-head and the half, but Iceland, the bulk of which mores of the community all place the is east of this line, has been classified community in the Sunflower state. by different geographers in both An introduction by William Allen hemispheres. White lends some substantiating evi-

the more difficult job of capturing frontier has been zigzagged so as to Michigan, at Ann Arbor. Mr. Christheir personalities so that they are leave New Zealand in the eastern tensen returned from Pittsburgh, Pa.,

living individuals in the amusing incidents he recites.

The story of "Spindle" Thomas and his revenge on the town's leading wheat tycoon is almost too good to have happened. "Spindle" ran off a one-copy edition of the weekly paper and sent it to the tycoon's home. It told in unvarnished terms just what sort of a man was to be his daughter's groom. Mr. Holmes tells the story with proper dramatic effect. importance of rayon fibers that have It is one of the best incidents in the book.

If Kansans like to see themselves as others see them, they should like this book. It isn't profound but, as Mr. White says in his introduction, "it is the kind of story that the average American adult who has reached the eighth grade or who has just finished his doctor's thesis, can sit down and enjoy heartily."

-Hillier Krieghbaum.

#### ABOUT THE HEMISPHERES

A hemisphere is a relatively new invention, as human history goes. It was Egypt, indirectly, that made the world a sphere. In the library of Alexandria, a thoughtful astronomer of the third century, B. C. Eratosthenes, concluded that the earth is a ball and even computed its circumference. He made what is believed to be the earliest division of the earth into "hemispheres." but by a northsouth classification. His pioneer 'equator'' was a line extended through the Mediterranean and across Asia, called the parallel of Rhodes because that island marked its center. It was about 2,500 miles north of the true equator. Europe, Asia and Africa were the only continents Eratosthenes made room for on his sphere.

It was more than 1,700 years later that Columbus, Cabot, Vespucci and their followers revealed two new continents, and Balboa unveiled a new ocean. While struggling to crowd the vast new regions on a chart of the world in 1512, an obscure mapmaker of Cracow, Stobnicza, dared to split the globe into two hemispheres for the first time. He let half of Asia lap over into the new world circle. The celebrated cartographer Mercator in 1538 used a scheme for showing the world in two heart-shaped hemispheres, northern and southern, divided along the equator.

Since then, geographers have encountered increasing difficulty in slicing the sphere into east-west halves. If the dividing lines are to run through the North and South ern" and "western" hemispheres. tude which is arbitrarily chosen as the starting point.

In addition to the element of choice involved in defining eastern and in size as to defy exact segregation National Geographic Magazine. negie Institute of Technology. in 180-degree divisions. Since no division of 180-degree hemispheres can both include the appropriate land masses and exclude the inappropriate ones, geographers have had to compromise along practical—but not

straight—lines. Most mapmakers have accepted the meridian 20 degrees west of Greenwich, England, as the boundary line in the Atlantic between "eastern" and "western" hemispheres. Geographically, the meridian includes the Cape Verde islands and the Azores in the western hemisphere, but acclosely associated with the eastern hemisphere. The other borderline islands are Greenland and Iceland. Grand City, with its population of Few people dispute that Greenland

On the other rim of the western dence, although the generous Em- hemisphere, thus delineated, the poria editor undoubtedly would do a boundary line would geographically good turn for any fellow Midwest- be the meridian 160 degrees east of Greenwich. Such a line would di-Victor Holmes tells, as if he were vorce New Zealand from Australia, sitting around a crackling fireplace the easternmost extension of Siberia after a winter hike through the snow- from the main bulk of the U.S.S.R., bespattered countryside, the informal and many Japanese-mandated islands stories of those figures around which from Japan. Only mapmakers, therea small town's life revolves—the fore, follow such a rigid definition of bankers, the doctors, the ministers, the western hemisphere's western the printer, the social "dictator" and boundary, and then only to keep the leaders for those folk on the other their circle round. Others generally side of the railroad tracks. All these accept as a compromise the inter-Mr. Holmes describes. He also does national date line. This flexible time

### SCIENCE TODAY

By MRS. KATHERINE HESS Associate Professor, Department of Clothing and Textiles

The importance of nylon and other new fibers in the manufacture of cloth is almost overshadowed by the been modified in some way. The presence of rayon in a fabric was at one time rather easily detected, but with the changed physical properties and new chemical reactions given rayon fibers the tests that were once adequate now fail to reveal its presence.

Staple rayon, the short lengths cut from the filament fibers and used in the manufacture of spun yarn, serves as the basis of most modified rayon fibers. The comparison of the increase in the production of staple fiber with filament rayon will give some indication of its importance. Staple fiber was first developed in Germany little more than 20 years ago. In 1934, the world production of staple fiber was 52,000,000 pounds as compared with 770,000,000 pounds of filament fiber. In 1940 staple fiber production of 1,350,000,000 pounds exceeded the production of filament fiber of 1,150,000,000 pounds.

The producers of rayon are utilizing the results of research done on natural fibers in the production of staple fibers for specific uses. For example, it has been shown that the minimum spinnable length of any fiber is one-half inch and that the diameter must be not more than 1/700 of the length. Fibers of these proportions can be spun into coarse yarns only. For a fine yarn the minimum fineness ratio must be at least machinery may be cut to the necessary length for this purpose.

treated to prevent shrinkage and once only the normal natural fibers mercerized cotton may all be classed were used is not to be considered as as modified fibers, but the term is an adulterant or a deception. Rather more often used in connection with one should be awake to the advances rayons that are changed either in science is making in the production or both. In order to successfully come their use whenever a better or

rayon for wool it is desirable that the rayon so used shall have both the physical properties of wool and the dyeing properties of this fiber. Among the staple rayons produced for this purpose are the modified fibers which by some specific method have been given a rough surface or a permanent crimp.

Rayon staple fibers with a rough surface may be produced by the viscose method by regulating the ripening of the solution and the acidity of the coagulating bath; or by first spinning the solution and later regenerating the cellulose. Thus, what is normally done in one process is done in two. By this method the spun yarns can be twisted or given a rough surface during the second process.

A new viscose fiber, cylindrical in form without the characteristic corrugated surface, has been developed for use as the pile of rugs. This fiber resembles wool even in cross-section. It was developed as the result of research which proved that smoothsurface fibers retain less dirt than do those with a corrugated surface.

A cellulose acetate rayon staple fiber known as Teca imparts a woollike character and a crush-resistant quality to the fabric in which it is used. Teca is produced in a variety of sizes and colors.

The term animalized fiber refers to a class of modified viscose fibers in which wool-dyeing properties are obtained by adding from 3 to 5 percent casein to the spinning solution. Basified viscose is another type of modified fiber possessing properties somewhat similar to the animalized fibers. 1/2000. This information is used in This group has been modified chemithe production of short synthetic cally by the addition of synthetic resfibers. The machinery developed to ins so that they, too, possess woolcut synthetic fibers to the desired dyeing properties. These fibers poslength is now being used to cut the sess a greater affinity for direct cotton natural fibers either to secure fancy and other dyestuffs than do cotton or effects, to imitate other fibers, to spin rayon. This permits the production the yarn on another type of machin- of stripes or designs by piece-dyeing ery or in an effort to produce yarns fabrics of the correct combination of for a specific purpose. Fibers that fibers. A new type of cellulose acevary greatly in length are cut to tate rayon fiber recently has been relengths that will permit them to be ported that is much superior in blended; thus, the long linen fibers strength and elasticity to any rayon may be cut and blended with wool or fiber before produced. The properties cut to blend with staple rayon. Wool of this fiber are such that its use in fibers too long to be spun on cotton making a parachute fabric is being studied.

The use of modified or new types blend rayon with wool or substitute cheaper product is made possible.

western hemispheres, there is the hemisphere, all of the Aleutian where he had spent several months had some idea of the reality of the further difficulty that the great land islands in the western and all of as the financial expert on a commis- "Battle of the Atlantic," we might be masses of the earth are so unequal Siberia in the eastern.—From the sion making a survey of the Car- able to stand for or against some-

#### IF WAR COMES ---

Should war ever come to America, it will be a war of minds and ideas as well as a war of bombs and shells.

We have seen one great nation fall because it had confidence in a string of fortifications-and yet, farm superintendent of the dairy when the pinch came, no confidence in itself.—Stephen Vincent Benet, in "Zero Hour."

#### IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

J. R. "Red" Coleman, '30, was with the Eastman Kodak company at Rochester, N. Y.

Prof. J. P. Calderwood, head of the Department of Mechanical Engineering, attended the meetings of the gan College of Mines, Houghton. American Society of Refrigerating

Engineers in Kansas City. George Fiedler, '26, was transferred from the photophone department of the Radio Corporation of America to the Victor division of the same company in New York.

#### TWENTY YEARS AGO

Margaret M. Justin, '09, was working as physiological chemist in Sioux City, Iowa.

- H. R. Reed, '07, was transferred from Bard, Calif., to McNeill, Miss. He was with the United States Department of Agriculture doing experimental work with forage crops.
- J. C. Christensen, '94, was assistant secretary of the University of

#### THIRTY YEARS AGO

Dr. Francis H. Slack, professor of bacteriology, talked about tuberculosis before the State Federation of Women's Clubs.

J. A. Conover, '98, was appointed farm of the United States Naval academy at Annapolis, Md.

At a meeting of the Science club, Dr. H. N. Whitford, '90, forester and chief of the Division of Investigation of the Bureau of Forestry at Manila, P. I., discussed "Some Aspects of Tropical Forests."

#### FORTY YEARS AGO

George Christensen, '94, was assistant to Prof. O. P. Hood in the Michi-

Pres. E. R. Nichols, Prof. H. M Cottrell and Regents McDowell and Coburn returned from their visit to the agricultural colleges of Indiana, Illinois, Wisconsin, Minnesota and Iowa.

E. O. Sisson, '86, director of the Bradley Polytechnic institute, Peoria, Ill., sailed for Naples. He planned to spend four months visiting the chief cities of continental Europe and En-

#### FIFTY YEARS AGO

Professor Walters lectured in the Salina high school course on "Industrial Education."

of teaching at Waverly and was asked to return for another year.

Miss Phoebe Haines, '83, instruc- speakers.

tor in drawing in the State Agricultural College of New Mexico, Las Cruces, was made professor of the drawing department.

#### SIXTY YEARS AGO

At the regular meeting of the Scientific club Professor Walters presented a paper on "Glaciers."

Miss Wright of Brookville, who was on her way to join a missionary station in Armenia, Turkey, stopped in Manhattan to visit College friends.

S. S. Benedict of Wilson county, regent of the State university and senator from his district, was invited to deliver the annual address at the June commencement.

#### KANSAS POETRY

Robert Conover, Editor

#### TWO HILLS By Edna Becker

One hill, pine-smothered, Cries for light and stars, "The trees . . . how beautiful!" we say.

Lays its cheek against the sky's; We only glance . . . "How bare."

#### SUPERIORITY

I know a good American couple Who taught their wee firstling To say with vigor, "Hot diggety!"

And I know a little Hindu— He taught his tiny brown-skinned son First to say, "Beautiful."

In addition to writing verse, Edna Becker, Topeka, is well known as the author of several books and stories for children and of successful one-act plays. She has won several prizes, one of the most recent being a first prize in the Juvenile Story contest of the Kansas Authors' club.

#### SUNFLOWERS By H. W. Davis

A VERY MODEST PROPOSAL

The great problem before us the people of the United States is, Where do we go from where are we—and when?"

And that is by way of being a fightng question, too.

Bewildered by a barrage of official communiques, headlines, and doubletalking mouthpieces shouting into microphones, and hearing everything but the facts, we stagger along, hoping gradually to work out of our Fibers cut to specific lengths, wool of fibers in fabrics and articles where whirling insanity. But we work inward, not outward.

I don't think one more little bureau at Washington could do any harm, especially not if it were the their physical or chemical properties and modification of fibers, and wel- kind of bureau I am thinking of-a bureau of fact disclosure-B. F. D.

> For instance, if some of us Americans west of the district of Columbia thing with a little more enthusiasm or stubbornness, as the case might be.

It will make a difference to us whether 40 or 4 per centum of our 7 billion is headed for the locker of one Mr. Davy Jones. We should also like to know whether the two warships locked up in Brest, or someplace, and daily bombed by the R. A. F., constitute the entire surfaceraider equipment of the Axis powers, or only a fraction of it. We should like to know too whether Germany and Italy are using 30 submarines, or 3000. We should finally like to know whether England has any part of her navy fighting in the battle of the Atlantic or whether it is all in the eastern Mediterranean getting full of oil from Iraq.

We do not want any facts made public that will give aid or comfort to Hitler, but we think it might be reasonably safe to let us in on a few things asked for in the preceding quiz paragraph. With a truth or two under our belts, you see, we might be able to tell whether we favor starting the convoy system tomorrow or next day.

As it is now, the "Battle of the Atlantic" has come to be merely a phrase poured into headlines and microphones to frighten folks. The B. F. D. could sort of practice up on that battle, and justify itself-or not. If not, we could abolish facts and slink back to going crazy gawking W. H. Olin, '89, completed a year dizzily at trial balloons bursting in air and listening to loud mouthpieces blaring crazily from louder loud-

Edward Octavius Sisson, B. S. '86, writes that he cannot attend the reunion of his class this spring. He lives at Bremerton, Wash., retired from his long term as professor of philosophy at Reed college, Portland, Ore. He says that he has lost contact with others of his class and would like very much to know what they are doing.

Tina (Coburn) Tomson, B. S. '91, may return for Commencement. She lives at Wakarusa and writes that she was a school teacher four years, a secretary 3 1-2 years, wife and mother 40 years, director of the Parent-Teacher group, YWCA and church organizations. She has four

Mary (Ridenour) Plowman, B. S. '96, and her husband, J. A. Plowman, f. s. '95, "have had a busy, happy 40 years of married life. Seeing five fine children grow to manhood and womanhood were the important events, I guess." The Plowmans live at Skykomish, Wash.

Rainey C. Faris, M. E. '01, Prof. Deg. in Engr. '17, is engineer and purchasing agent for the Equitable Powder Manufacturing company and two associate companies. He and Mrs. Faris have seven children, all of whom are grown and married. There are 11 grandchildren.

Winifred Dalton, B. S. '06, St. George, is expected to attend commencement exercises.

Ray L. Graves, Ag. '12, is working with the Soil Conservation service, Mandan, N. D.

Charles Parke Lillard, Ag. '14, has retired from active business and now lives at 712 Paris avenue, Hannibal,

Byron J. Taylor, Ag. '16, of Logan county has been employed as Greeley county agent to replace Lee J. Brewer, Ag. '35, who has accepted a similar position in Ottawa county. Mr. Taylor has been county agent in Logan county for several years.

George Edwin Manzer, Ag. '17, is senior interviewer for the Colorado Employment service. He is manager of the Longmont office, Longmont, Colo.

Dr. William L. Ikard, D. V. M. '21, is a government meat inspector in St. Paul, Minn. He and Mrs. Ikard live at 331 Eleventh avenue South, South

Maj. Ray E. Marshall, Ag. '22, and Frances (Casto) Marshall, G. S. '22, have been transferred from Ft. Clayton, Canal Zone, to Camp Roberts, San Miguel, Calif.

S. '30, and Mrs. Brandly live at 547 two years. In fact National Central States Department of Agriculture or England.

Dan M. Braum, Ag. '24, is with the training section of the United States Department of Agriculture, Washington, D. C. At the present time he is engaged in field work, and, although is sales engineer on the air-condihis official headquarters are located tioning distributor with General in Washington, D. C., he is traveling and has no permanent address. Mrs. Braum is temporarily at 1610 Fillmore street, Amarillo, Texas.

Claude L. Wilson, M. E. '25, Prof. Deg. in Engr. '29, M. S. '33, writes that he is professor of mechanical engineering at Prairie View State college, Prairie View, Texas.

Eric T. Tebow, R. C. '26, is being presented by the Harper Lions club as candidate for governor of District 17-K of Lions International, 1941. A folder sent out by them gives details as to his education, his experience as a superintendent of schools for 15 years and his travels in the Orient, Europe and Mexico. Mr. and Mrs. Tebow have made many pictures and collections on their travels and are much in demand for that kind of entertainment on programs. He has spoken to more than 200 audiences in the past four years.

James F. Price, R. C. '27, new dean of the Washburn Law school, arrived in Topeka last week, ready to begin organization of the school Lima, Ohio. to fit into the new municipal university program. Mr. Price has just completed his work as a professor of law at San Francisco university.

Lucile (Potter) Sartorius, I. J. '27, are now at 150 Canoe Brook park- ing there next year.

way, Summit, N. J. Mr. Sartorius resigned after 13 years with Procter and Gamble to be assistant chief engineer of Colgate Palmolive-Peet. He is in charge of new design and construction for the entire company, both domestic and foreign.

E. E. Larson, C. E. '29, Prof. Deg. '34, is county engineer in Douglas county. He and Mrs. Larson live at 109 East Eighth street, Lawrence.

Ethel Maude Harland, H. E. '31, is home service and home lighting adviser of the Kansas Power company, Concordia. Her address is 720 Cedar street.

L. C. Fiser, P. E. '31, Atchison high school sports coach, will manage the Manhattan Ban Johnson baseball club for 1941. He and Mrs. Fiser (Vivian Bamer) have a son, David Joe, 2.

Francis (Morlan) Short, writes: "I am sending you my address so that I will be invited to our class reunion and Commencement activities this year. My husband is in training at Camp Robinson, and I am working in the office of the Arkansas Methodist. I should like to know the names of other Kansas State alumni who live in Little Rock."

Winifred Johnson, H. E. '32, is going to school at the University of Tennessee, Knoxville. She is working on her master's degree there.

Dale Barkalow, E. E. '33, is plant foreman of the Kadane creamery, Dallas, Texas. The Barkalows live at 4506 Leland avenue, Dallas.

Y. S. Kim, Ag. '33, M. S. '34, writes: "Ever since the Sino-Japanese war was broken out, I had so much bad luck, therefore I did not write to anyone. Anyhow by now the things are going on well and not a thing to worry about for the time being. I will take anything whatever happens to me.

"Usually it takes only little over 10 days to come to Chungking, where the college is, from Nanking by the steamer, but we have spent more than three months to come here. We sailed on the wonderful Yangtze gorges by the junk just the same as Columbus discovered the new continent. Last year July 4 our house was bombed by the enemy's aeroplanes and the house was mashed into pieces, but we narrowly escaped and saved our lives. If I tried to and saved our lives. If I tried to write all my past experiences to you by one letter, I have to write at least 10 pages or more. When I have a chance to cross the mighty Pacific ocean, I can tell you. Now I am making some plans to visit the United States, but I can't tell right now.

"I have been a papa for five years now. We have a girl. I am enjoying being with my family and teaching here. I am glad that I have a good Carl A. Brandly, D. V. M. '23, M. position now. I have been here for

> L. Marguerite Edwards, H. E. '34, is dietitian at the Missouri State sanatorium, Mt. Vernon.

William Martin Turner, M. E. '35, Electric in Wichita. He lives at 157 North Rutan.

Fred E. Brady, E. E. '36, is a first lieutenant, Coast Artillery corps, Ft. Monmouth, N. J. He formerly was employed by the Atchison, Topeka and Santa Fe Railway company in

Topeka. William John Lewis, Ch. E. '37, is with the Elgin Water Softener company, St. Louis. His address is Park Manor hotel, 5560 Pershing avenue.

rehabilitation supervisor with the Farm Security administration at Hiawatha.

William P. Bacon, Ag. '39, writes that he is finishing a year as agricul-Davis, Ill., about 110 miles northwest of Chicago.

Ernest C. Sieder, M. E. '40, has been working in the drafting and engineering department of the Lima Locomotive Works, Inc., shovel and crane division, since last June. He lives at 633 West Spring street,

Velma McGaugh, H. E. '40, stopped in the College Alumni association office while she was visiting in Manhattan last week. She reports that William Sartorius, M. E. '28, and she likes her teaching job in home economics at Mayetta and is return-

#### LOOKING AROUND KENNEY L. FORD

#### Writes to Dr. J. T. Willard

J. Alex Munro, M. S. '25, is head at home at 1241 North Broadway. of the Department of Entomology at North Dakota State college, Fargo. Dr. J. T. Willard, College historian, recently received a letter from him, thanking him for the history of Kansas State College.

"It is the finest book of its kind I have had the pleasure of reading, and I must say it means a great deal to anyone who has been connected with Kansas State College to have Grimes, f. s. '40, Route 1, Manhattan, it for reference," Professor Munro are parents of a son, born April 1. wrote. "Then THE INDUSTRIALIST-I am getting so in the habit of reading it each week that if it stopped at any time, I would miss it a lot. Glad to see the various sections of your campus paper being maintained so well.

"Although the book came to my hands back about Christmas time, I have only had it in my possession just long enough to read it through. Since reading it, it has been passed on to several other Kansas folk who have read it and told me how much they enjoyed it."

#### A '91 Reunion Poem

Delpha Hoop Montgomery, B. S. '91, 1190 College avenue, Topeka, writes that she will attend her class reunion at Commencement. Since she wants all her classmates to come, too, she wrote this poem:

Dear Alma Mater calling you; The class of '91. She calls you in for a review, To learn what you have done.

Some fifty years ago this year,
She opened wide her door
To start the "class without a peer"
Adventuring yet more.

Yes, some were bold and some were

meek
And some were timid souls;
at not a single one was weak,
And all set out for goals. You made them, too, in spite of all

But some there are whose spirits brave

The "Great Adventure" made. glimpse the "Opened Door" just gave Of joys that never fade.

Your Alma Mater calls to you, Dear class of '91. Upon her campus now renew Old friendships, one by one.

#### **Edward Shim Writes from China**

Dean L. E. Call recently received the following letter from Edward Shim, Ag. '16, who is with the Imperial Chemical Industries (China), Ltd., Hongkong:

"You may be interested to know that after leaving you, I attended the Rotary club meetings at Berkeley, Calif., Honolulu and Wailuku, my home city. I spoke a few words at the Berkeley club and was the guest speaker at the Wailuku club.

"You may be interested to know also that I met Herschel Scott, M. S. '19, at Guadelupe, Calif.; R. Ripperton, A. J. Mangelsdorf, Ag. '16, and Helen (Blank) Tuttle, '20, of the Main Pines company, Makawoo, Main, T. H. I did not get to see Mr. Tuttle, M. S. '19, as he was not at home when I called.

"I wish to thank you and K. L. Ford for the kindness and consideration last Thursday to attend the first Russell H. Gripp, Ag. '38, is rural you gave me during my short stay in Manhattan. I must say that I enjoyed Illuminating Engineering society at Caler, Geneseo; Max Krey, Zenith; my visit to Kansas State very much. Davenport, Iowa. Mr. Hunt present-The only regret is that I did not have enough time to meet all the profes- Engineering Society and the College sors, instructors and friends whom I ture instructor in the high school at like to see. In fact, I have to omit seeing other friends at other places.

"When I reach Hongkong I will be busy again to continue my work with insecticide. I will have to find control measures for insects which I did not find last year."

#### MARRIAGES

GRAHAM-OWENS

Sadie Alma Graham, M. Ed. '38, was married to Clark V. Owens of Wichita March 8. The bride attended William Woods college at Fulton, Mo., and, after graduating from Kansas State College, studied at North-

western university at Evanston, Ill. She is a member of Chi Omega, social sorority, and Mu Phi Epsilon, honorary music sorority. Mr. Owens attended Southwestern college at Winfield. He is now teaching at North high school in Wichita. They will be

#### **BIRTHS**

Henry C. Graefe, D. V. M. '40, and Janice (LaMont) Graefe of 1219 Pierre, Manhattan, are parents of a girl, Pasa Janice, born April 19.

Leland B. Grimes, a junior in general science, and Katherine (Piercy)

Gerald Lake, who graduates in chemical engineering this year, and Marylee (Berry) Lake, 1114 Vattier, have named their son born April 1, Jerry Lee.

A son, John Michael, was born Monday, April 21, to Milo C. Oberhelman, G. S. '34, and Marie (Buchanan) Oberhelman, f. s., of Randolph. Mr. Oberhelman works in the Citizens' State bank there.

Warren F. Keller, E. E. '35, and Mary Elizabeth (Fleenor) Keller, f. s., have announced the birth of a son on April 27. They have named him Warren Richard. The Kellers also have a daughter, Carol Ann, 3. They live at 168 Stevenson, Buffalo, N. Y.

Gary Kay Moore began his life with 1941—his birthday was January 1. W. H. Moore, '39, and Alma (Bergstrom) Moore, his parents, live at Mayetta, where Mr. Moore teaches vocational agriculture.

Earl Borgelt, Ag. '35, and Mrs. Borgelt have sent the following autobiography of their daughter: "I was born on April 4, and I don't do much but doze! I weighed just eight pounds, four ounces. That's without my clothes! My parents named me The handicaps you met.
And now, you that have heard the call Come back without regret.

Patricia Dorene without asking my advice! And I think they're going to nice!" Mr. Borgelt teaches vocational agriculture at Beverly.

#### MARCY AND CORNWELL WIN BLOCK AND BRIDLE CONTEST | evening on patterns in thinking.

#### Milford and St. John Students Awarded Livestock Judging Prizes

Frank Marcy, Milford, and Jack Cornwell, St. John, won the senior Dr. Harold Howe, Faculty Adviser, and junior divisions, respectively, of the annual Block and Bridle livestock judging contest. Results were an pledged to social fraternities recentnounced at a meeting sponsored by the club Tuesday night.

Marcy was awarded a medal do- ties and their new members are: "Just now I am on my way to nated by the National Block and Hongkong. This ship left Honolulu Bridle club. Cornwell's prize was a Springs. Alpha Gamma Rho-John in the early hours of February 27 and trophy donated by the Kansas City Bishop, Meadownane, East Lansing, Mich. He difference one of the best ones in the land of poultry research in the China. Most of the professors are It is a straight with large on March 12. Stock exchange and the Kansas City Chain, Haven; Erskine Eickmann, It is a straight with large of the professors are regional laboratory of the United returned from either United States It is a straight run between the two Livestock exchange. Marcy's score in Chester, Neb.; Richard Leon Gaston, the ship touches Japanese ports and of a possible 600, while Cornwell Gerald Goetsch, Sabetha; Wayne L. Shanghai before reaching Hongkong. took first place in the junior division Good, McCune; Robert L. Wallace,

> man, Sterling, third in the senior division, received a bronze medal. William Winner, Topeka, won second place in the junior division with 545 points to "nose out" Glenn Sterling; Maurice Rogers, Osborne; Thomas, Medicine Lodge, by a onepoint margin. Winner and Thomas were presented silver and bronze medals, respectively.

#### **Hunt Presents Paper**

Prof. O. D. Hunt of the Department of Electrical Engineering left Midwestern regional meeting of the ed a paper on "The Illuminating nell, Salina; Merle Stubbs, Sterling. Student."

#### RECENT HAPPENINGS ON THE HILL

Larry Spear, Mission, president of the Student Council, hiked 100 miles to Emporia in 31 hours over the week-end. He bet Jim Walker of Emporia \$5 that it could be done. Then he proved it could.

James Upham, Junction City, set a new varsity record in the 440-yard dash against the University of Colorado Saturday. His time was 48.7 seconds as compared with the old mark of 48.8 set by Jim Jesson in

Prof. L. F. Payne, head of the Department of Poultry Husbandry, was elected president of Phi Kappa Phi, national honorary scholarship organization, at a meeting Monday. Initiation ceremonies were held for 44 seniors and graduate students and four faculty members.

Milling industry students are seeking the member of the Foods II class who accepted their challenge to bake a cake. When the girls visited the Department of Milling Industry last week, the millers asked the girls if they could actually bake a cake. The product was so good that the milling industry students want to find the identity of the girl that baked the

Studies of students' reactions to their College instructors have been released by Mortar Board, national honorary organization for senior women. The studies were made in five representative departments. Students were asked to rate their teachers for such things as stimulation of intellectual curiosity, pleasing voice and cooperation between students and faculty.

Stephen H. Bush, professor of romance languages at the State University of Iowa, spoke Tuesday at the assembly recognizing members of Phi advice! And I think they're going to Kappa Phi, Sigma Xi, Gamma Sigma keep me, for they think I'm pretty Delta and Omicron Nu, all honorary scholarship organizations on the campus. His subject was "The Life-Blood of a Master Spirit." He also talked in the physical science building Monday

#### SOCIAL FRATERNITIES LIST NAMES OF 33 NEW PLEDGES

## Makes Announcement

Thirty-three men have been ly, according to Dr. Harold Howe, fraternity adviser. Eleven fraterni-

Acacia—Bill Lewis, Minneapolis; with a score of 561 points out of 600. Colby; Earl Williams, Portland, Ore.; Second in the senior division was Robert F. Wilson, Quenemo. Alpha George Wreath, Manhattan, who was Kappa Lambda-Adell Brecheisen, awarded a silver medal. Dick Well- Welda; Carl A. Mehl, Robinson; Richard Small, 1545 Park place, Wichita.

Alpha Tau Omega—Eugene Anderson, Greenleaf; William Engelland, Jim Scott, Manhattan. Kappa Sigma -Ray Mussatto, Burlingame. Phi Delta Theta-Glen Cline, Fredonia; John Hains, Leavenworth; R. M. Weible, Coffeyville. Phi Kappa-John Healy, Junction City; Morris Van Daele, Olathe. Pi Kappa Alpha -Herbert Hudson Martin, Altamont.

Sigma Alpha Epsilon-Gene Mills, Wichita. Sigma Phi Epsilon—Charles Ralph E. Krey, Zenith; J. Ed McCon-Tau Kappa Epsilon-Dean Beard, Neodesha; Robert Slentz, Chase.

#### ALUMNI-SENIOR BANQUET RESERVATIONS

I will attend alumni day activities May 24. Reserve..... tickets to the alumni-senior banquet, starting 6 p. m. Saturday. Tickets are \$1.50 each—good for banquet and dance. Reservations will be held until 2 p. m. Saturday.

	Signed
	Address
Clip	and Mail to the Alumni Office

#### 100 SENIORS WILL GET **COMMISSIONS IN ARMY**

LT.-COL. JOHN C. MACDONALD OF FT. RILEY WILL TALK

Maj. H. E. Stover Will Administer Oath of Office to Graduates, While Pres. F. D. Farrell Will Talk at Ceremonies

Lt.-Col. John C. Macdonald, secretary of the Cavalry school at Ft. Riley, will address the senior students in the advanced course of the Reserve Officers' Training corps at graduation exercises in Recreation Center at 9 a. m. May 24.

Lt.-Col. J. K. Campbell, professor of military science and tactics, will present commissions to 100 senior cadet officers in both the infantry and coast artillery units. The cadets will be commissioned second lieutenants in the Officers' Reserve corps.

STOVER TO GIVE OATH

Maj. H. E. Stover, coast artillery reserves, will administer the oath of office to the graduates, and Pres. F. D. Farrell will give a short talk. Lieutenant-Colonel Campbell will preside at the exercises.

Infantry students who will receive their commissions are:

Louis Akers, Atchison; Robert Blair, Ottawa; John Brock, Glasco; Brown, Circleville; Paul Brown, Sylvan Grove; Augustus Douthitt, Winfield; Leslie Droge, Seneca; Wellington J. Dunn, Tescott; Charles Fairman, Manhattan; Orval Harold, Oberlin; John Haymaker, Manhattan; Neal Jenkins, Manhattan; Walter Keith, Manhattan; Theron King, Manhattan; William Manhattan; Worth Langworthy, Linn, Manhattan; Frank Lonberger, Manhattan; Dean McCandless, St. John; Boyd McCune, Stafford; Nolan McKenzie, Solomon; Milton Manuel, Havensville; Ralph Marshall, Manhattan; Donald Merten, Morganville; Kenneth Middleton, Manhattan.

#### 45 IN INFANTRY

Frank Miller, Milford; Glen Mueller, Anthony; John Muir, Norton; William Nichols, Waterville; Robert Page, Topeka; George Peircey, Waterbury, Conn.; Norman Praeger, Claffin; Lowell Ray, Wilsey; Robert Rogers, Manhattan; Fred Rumsey, Kinsley; Keith Schmedemann, Junction City; Claude Shenkel, Lyons; Joseph Skaggs, Leavenworth; Charles Stafford, Republic; Robert Swanson, Waterbury, Conn.; Wallace Swanson, Sharon Springs; Lewis Turner, El Dorado; Rennie Tye, Hanover; David Van Aken, Lyons; Robert Wells, Manhattan, and Cecil Wenkheimer, Hutchinson.

The 55 coast artillery graduates include:

Charles Adcock, Washington, D. C.; Wilfred Anderson, Clay Center; John Babcock, Manhattan; Frank Bates, Topeka; Carl Besse, Clay Center; Carl Beyer, Glen Elder; Charles Buck, Anthony; Ray Bukaty, Kansas City; Richard Cech, Kansas City; Robert Colburn, Spearville; David none were hard-surfaced at that time. Crews, Manhattan; Durward Danielson, Clyde; Duane Davis, Beloit; Virgil Dilsaver, Athol; Vincent Ellis, Urbana, Ill.; Melvin Estey, Langdon; Clair Ewing, Blue Rapids; Fred Eyestone, Wichita; Merle Foland, Almena; William Fullerton, Independence, Mo.; Bill Geery, Burrton.

#### 55 IN COAST ARTILLERY

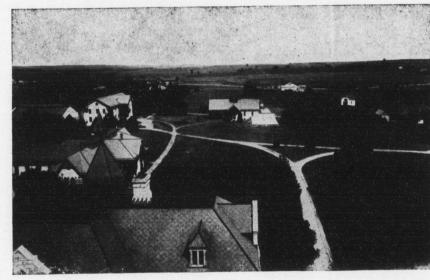
Mahlon Giffin, Sedgwick; Wyeth Green. Mound City; Paul Hannah, Osborne; Eugene Haun, Larned; Lacy Hightower, Centralia; Bill Horton, Wichita; Harry House, Cheyenne, Wyo.; Robert Huffman, Kansas City, Mo.; Tom Joyce, Ulysses; Bill Keogh, New York City; Shelby Lane, Bucklin; Wilbur McNeese, Atchison; Dennis Murphy, Little River; Bernard Nash, Lakin; Gordon O'Neill, Ransom; Max Opperman, Yates Center.

Keith Pendergraft, Emporia; Wallace Rankin, Manhattan; Charles Rindom, Liberal; Donald Lee Rumsey, Kinsley; Ivan Salts, Mayetta; Charles Schafer, Vermillion; Bernard Schmitt, Powhattan; Jack Sheets, Cozad, Neb.; Walter Singleton, Tribune; Laurence Slief, Pratt; Richard Smith, Salina; Allen Smoll, Wichita; John Stoskopf, Hoisington; Guy Warner, Bucklin; Garold Way, Wichita; Rex Wells, Marysville; Carlyle Woelfer, Manhattan, and Tom Woods, Burrton.

#### Selvidge Chosen Chairman

At a recent meeting of the Institute of Radio Engineers, a national organization, Dr. Harner Selvidge of neering was chosen chairman of the use of gravel was discontinued and problem. The total agricultural inthe Department of Electrical Engi-Kansas City section.

#### View of Campus Roads 50 Years Ago



View showing the triangular junction of the roads from the Lovers' lane entrance, Anderson hall and the shops about 1892, and the walks from Chemistry building to the shops and the old Horticultural hall. Seen from the roof of Anderson hall.

#### CAMPUS ROADS

(Continued from page one)

pletely across the farm. At a convenient place a branch curved toward the south and passed in front of Anderson hall. Farther west a branch curved off to the north, passed the front of the shops and continued north past the "old barn," then turned to the northeast, and led to the second stone barn, where it joined the other road from the east.

Another curved road connected the Anderson hall branch with the main road and the branch leading to the shops. The main road and the two curved branches serving Anderson of the area upon which Denison hall year. was located in 1901, and placing that building at that point determined Anderson hall to the main road north was made much flatter, and cutting through a fine group of pines assumed its present course. The mutilation of this grove of pines aroused the wrath of Professor Popenoe to an inhall on that site was in flagrant violation of the campus plan made by Maximilian Kern and adopted by the State Board of Regents in 1885.

In 1882 the State Board of Regents decided to establish the principal entrance to the campus opposite Vattier street where it still remains. Near the foot of the hill a branch to the northwest connected the new road with the old one, and thus a loop was created in front of Anderson hall. Provision was made for suitable gateposts and gates, and for grading and graveling the road from the gate to Anderson hall, the loop and the other principal drives, the work being completed by September, 1883. This provided access to all the buildings over improved roads. However, only a few Manhattan streets were graded and

The gravel used on these roads was obtained from the old College farm, where, mingled with more or less clay, flint nodules had been left as a residual deposit from limestone. It was a good representative of the material that has supplied the name the farm teams were not otherwise moved later. The last remnant gave of Education hall was paved. employed, hauling gravel for the College roads was for some years an ever-present opportunity for usefulness. Prof. E. M. Shelton, professor of agriculture, was in 1876 placed in charge of all roads on the farm. Later the care of the roads was given to the professor of horticulture.

In the fall of 1884 the south wing of Anderson hall was completed, and the next spring the graveled road from Vattier street was extended along the south side of Anderson hall and to the rear of the building. This facilitated dumping coal into a coal cellar adjoining the basement under the chapel in Anderson hall. This drive continued north to the front of the shops, where it connected with the Lovers' lane road.

In the spring of 1885 a north-andsouth road was opened and graded from the south end of Anderson hall to the highway south of the campus, which required the construction of a stone-arched bridge across the Howard ditch. At a later date Sixteenth street was located opposite this entrance to the campus.

crusher to break limestone was authorized.

was used on 600 feet of road.

In 1898 the road east from Anderhall enclosed a triangular area, in son hall was macadamized to the foot the center of which stood an elm tree. of the hill, and this construction was This triangle was about at the center continued to Vattier street the next

When the Auditorium was located in 1904, a circling detour to the east changes in the roads. The curve from left the north-and-south road near the south end, passed along the west side of the Auditorium and back to this road near the southwest corner of Fairchild hall. When Nichols Gymnasium was located in 1910 it was placed directly across this north-andexpressible pitch. Placing Denison south road and the branch to the Auditorium was blocked, and consequently abandoned. Vehicular access to that building was thus destroyed, and great public inconvenience in its use was created and still continues.

In the meantime Kedzie hall and Calvin hall had been built. In 1907 another north-and-south road had been opened from the old power plant at the north to the highway south of the campus, passing to the rear Kedzie hall. Another arched bridge over the Howard ditch was constructed for this road, the chief use of which was in hauling coal and other freight. The north end of this road was abandoned when changes the remainder still constitutes an inconvenient but important means of employed. access to Nichols Gymnasium, Calvin

way to grass in 1931.

When Denison hall blocked the Lovers' lane road, access to the shops from that direction was cut off, and with the erection of Waters hall the road from the shops to the barn was abandoned. An east-and-west road north of the shops and the old horticulture building, now Illustrations hall, survived for some years as did other interior drives the location of which is hard to designate.

The placing of new buildings has usually meant the vacating of old roads or parts of them and the location of new ones, and gradually the present system has been produced. It lacks much in convenience, but improvements in that respect are hard to suggest. The foregoing narration emphasizes the saving in money and convenience that would have been made if a comprehensive, adequate campus plan had been adopted early and followed consistently.

The first cement paving on the campus was laid as an experimental project, and covered the road from the Vattier street entrance and around the loop in front of Anderson The summer of 1896 the north- hall. This was built in the spring of and-south road from Anderson hall, 1914. Cement as a material for road along the west side of Fairchild hall construction was still more or less on to the south side of the campus, was trial, and that required for this road paved with crushed limestone. In was furnished free by the Association paving this road, Professor Hood of American Portland Cement Manumounted the crusher on a truck which facturers. The material in the old was moved as necessary, and the road served as some foundation for broken stone was deposited directly the new one, but was brought to a on the road-bed. Electric power from proper grade. The new material was the recently placed generator in the an aggregate of crushed hard limeshop was supplied to the crusher. stone, sand and cement. Prof. L. E. More than 300 cubic yards of rock Conrad, head of the Department of Civil Engineering, superintended the construction. This road has been perfectly satisfactory and shows very little deterioration at this date, after 27 years of heavy use.

The Legislature of 1929 transferred \$12,000 from the savings made by Van Zile hall, and held in the dormitory operating fund," to a fund for "special improvements." The following summer the road from Manhattan avenue passing in front of Van Zile hall and on south to the paving southeast of Denison hall was the arched stone bridge at the waterwalk was laid beside most of this road, with branches to Waters hall Calvin hall and Kedzie hall, connectment south of Engineering hall, was curbed and guttered.

Other drives on the campus have been paved with cement as financial means have been provided. The road south of Engineering hall was paved in 1924. The road west of Calvin hall was paved in 1931. Materials were furnished by the College, and payment for labor was made from a fund provided by relief contributions made by College employees and others in Manhattan. Each contributor was or income to this relief for the un-

Curbs and gutters for the road east hall and Kedzie hall. A branch to of the stadium were placed in 1932, designed to put more burden upon a the east north of Calvin hall for some and the cost for labor was met in man-for-man defense" is the way years made a connection with the part by funds donated for the relief Gardner describes the method of obremnant of the old north-and-south of unemployment. This road was taining baskets. And the young menroad. These sections between Kedzie, paved in March and April, 1934, and tor has been pleased with the system Fairchild and Calvin halls with park- was a relief project also. In April as used by his cagers the past two for the Flint hills of Kansas. When ing space in front of Kedzie were re- and May of that year, the road east weeks.

#### ROCKHURST HAWKS BEAT K. S. C. IN NIGHT GAME

WILDCATS LOSE, 7-6, DESPITE FIVE-RUN RALLY

Kenney Graham, Framingham, Mass., First Baseman, Hits Home Run in Fourth Inning to Start Spree of Scoring

The Kansas State College baseball team staged a fourth-inning rally of five runs Tuesday evening, but was unable to hold back the Rockhurst College Hawks. The Wildcats lost the game, 7-6, in their second contest under lights this season.

The Hawks scored twice in the first inning and three times in the fourth to hold a five-point lead over the Wildcats as the home team came to bat in the last of the fourth frame. Kenney Graham, Framingham, Mass., first baseman, started the batting spree when he smacked a home run over the right-field fence for the first

ROKEY GETS DOUBLE

Ray Rokey, Sabetha, next man up for the K-Staters, then connected with a double, followed by singles from Neal Hugos, Manhattan, and Chris Langvardt, Alta Vista. At the end of the inning, the Wildcats had tied the score.

Lee Doyen, raw-boned sophomore from Rice, who pitched the first night game against the University of Oklahoma Sooners last week, struck out eight Hawks during the game. The visitors, led by Frank Muckenthraller, pitcher, garnered a total of 11 hits. Doyen was given four assists during the game, three of them coming when he caught Kansas City baserunners attempting to steal.

In the sixth inning, the Hawks again took the lead with two more scores. The Wildcats attempted another rally in the following frame, but were turned back with a single score. The last two innings were scoreless.

CHRIS LANGVARDT RETURNS

Langvardt, a three-sport star at Kansas State, was back in the Wildlaid out and curbed. This included cat lineup Tuesday evening after missing three games with a spiked course. At the same time a cement hand suffered in the first game with the University of Oklahoma.

The Wildcats will meet Maryville, and the Library. The road west of Mo., Teachers' college on the Maryville diamond next Friday and Saturing Anderson avenue and the pave- day in non-conference games. They will return to conference competition next week when they play Iowa State college at Ames.

#### WILDCAT BASKETBALL SQUAD **WORKS ON NEW ATTACK STYLE**

Coach Jack Gardner Proteges Experimenting with Revolving Offensive in Spring Drills

Kansas State College's basketball team is preparing to come up with a were made in the power plant, but asked to give one day's wages, salary new style of attack next season, the product of Coach Jack Gardner's experimentation in spring drills.

"A new type of revolving offense

Work with the new offense is the result of the development and growth of the man-for-man defense, especially in the Middle West, Coach Gardner explains. This defense has become tougher to score against and is being used by more and more teams. With the exception of Missouri, every team Kansas State played last season used the man-for-man. The Wildcats have concentrated upon a new offense this spring, but Coach Gardner is not neglecting preparations for other styles of defense.

Coach Gardner's system will be tested under fire this week in an intrasquad game which will climax the spring drill sessions.

Several freshmen show promise of giving veterans a battle for regular positions. They include John St. John, Wichita, Ken Messner, Arkansas City, and Max Roberts, Chanute, guards; Bill Engelland, Sterling, and Marlo Dirks, Moundridge, centers; Fred Kohl, Kansas City, Mo., Leo Headrick, Kansas City, and Bruce Holman, Powhattan, forwards.

Hornsby Leads Batters

Warren Hornsby, shortstop from Topeka, still retains batting honors repairs. However, extension of the These things contribute to the farm the towns and cities. Whenever this for the Kansas State College baseball team. The hustling junior has an average of .344 for eight games.

#### EVERYDAY ECONOMICS By W. E. GRIMES

"More people were seeking a living from agriculture in 1940 than in 1930."

More people were seeking a living larger number seeking a livelihood 2,000,000. This increase is accounted suits. for by the higher birth rate among farm people, the failure of the usual number of young people to migrate from farms to cities and, in some areas, an actual back-to-the-farm movement.

This increase in the number of people seeking a living from farming occurred at a time when the markets for farm products were shrinking rather than expanding. Many foreign markets that were open for American in October, 1895, the purchase of a come in 1940 was divided among the culties arise.

from agriculture in 1940 than in from the production of agricultural 1930. The increase in the number of products. The inevitable result was such people in the United States dur- a lower income to the average indiing these 10 years was more than vidual engaged in agricultural pur-

As long as farm families continue to be the chief dependence for population maintenance and replacements, this piling up of population in rural areas in times of depression will continue. Satisfactory conditions are dependent upon a normal migration of farm youth to urban employment. Farm families of America have more children than are needed to maintain the farm population. Urban families, farm products in 1930 were closed as a rule, do not have sufficient chilin 1940. The ability of the people dren to maintain their numbers. Urgraveled and those previously sur- of America to buy farm products was ban population is maintained by the faced received a new coat by way of no greater in 1940 than in 1930. migration of farm young people to

# THE KANSAS INDUSTRIALIST

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, May 21, 1941

Number 31

#### BLUE NETWORK TO CARRY HARBORD'S DINNER TALK

GENERAL WILL SPEAK SATURDAY FROM 8:45 TO 9 P. M.

Gaylord Munson, '33, Junction City, Head of Alumni Association, Will Be Toastmaster at Annual Banquet

A 15-minute address by Maj.-Gen. James G. Harbord, '86, at the alumnisenior banquet for members of the 1941 graduating class will be broadcast through facilities of the blue network of the National Broadcasting company. General Harbord, chairman of the board of Radio Corporation of America, has chosen the subject, "Useful to Civilization."

The broadcast, direct from the main floor of Nichols Gymnasium on the College campus, will begin at 8:45 p. m. (Manhattan time) Saturday night, May 24. General Harbord will be introduced by Pres. F. D.

MUNSON WILL PRESIDE

Blue network stations which may be heard in this area include: WREN, Shenandoah; KMA, KOWK, Omaha; WLS-WENR, Chicago; WSN, Nashville, Tenn.; KVOD, Denver; KTHS, Hot Springs; KANS, Wichita; KOAM, Pittsburg; KOA, Denver, and WOI, Ames, Iowa.

Gaylord Munson, '33, Junction City, president of the College Alumni association, will be toastmaster at the alumni-senior banquet.

Ray Bukaty, senior class president, will give a response. A piano solo by Mary Jane Boyd, and a vocal solo by Mary Harding Dillin, two senior music students, also are on the program. Miss Dillin will be accompanied by Mrs. Edwin Sayre. Edwin Sayre, associate professor of music, will be the song leader. Gov. Payne H. Ratner will bring greetings to the

DANCE WILL FOLLOW

The dance will follow the program in the Gymnasium.

Chairmen of the various committees for the alumni-senior banquet are: Kenney L. Ford, '24, general and program committee; Prof. S. W. Decker, '24, decorations committee; Dr. Martha Pittman, '06, table and menu committee; Prof. F. A. Smutz, '14, physical arrangements committee; Prof. M. A. Durland, '18, checkposters committee; Prof. A. P. David- chairmen or presidents of women's professor in the Department of ers committee; Floyd Pattison, '12, son, '14, ticket sales committee; H. clubs. Copies are being distributed Household Economics here. W. Johnston, '99, registration com- to the 48 states. Organized farm bumittee; Kathleen Knittle, '23, alum- reau women's units of Kansas will ni-entertainment committee; Dr. B. receive copies. H. Fleenor, '19, alumni-procession, class-reunion and ushers committee, FIELD DAYS IN AGRONOMY and Dean R. R. Dykstra, faculty table group committee. METROPOLITAN SINGER TO APPEAR

Arthur Kent, Metropolitan Opera bass and baritone, will sing at the traditional recital given in compliment to the graduating class. The days at Manhattan begin today. concert will start at 4 p. m. in the College Auditorium. Mr. Kent won the 1940 Metropolitan Auditions of the Air and obtained a contract with the opera association and a \$1,000 prize.

Dr. George D. Stoddard will deliver the baccalaureate address to members of the 1941 graduating class Sunday night, starting at 7:15 p. m. His tan, Prof. R. I. Throckmorton said. It subject will be "The Limits of Educa-

IOWA DEAN WILL SPEAK

Doctor Stoddard is dean of the that he has degrees from Pennsylvania State college, the University of Paris and the University of Iowa. His major field is psychology and he is head of the Department of Psychol- soil fertility, crop rotations and soil ogy at the university. He also is management, the professor said. professor of child psychology and director of the Iowa Child Welfare of Iowa.

Members of the Board of Directors policy for the coming year.

#### Will Broadcast



MAJ.-GEN. JAMES G. HARBORD

#### EXTENSION SERVICE LEAFLET HELPS NUTRITION CAMPAIGN

"Food for Fitness," Now Available, Aids Public Health Campaign in Kansas

To aid Kansas people in keeping themselves nutritionally sound, a new leaflet, "Food for Fitness," has been prepared by the College Extension service at the request of the state committee on human nutrition in relation to national defense.

Suggestions for a program on nutrition, to be carried out by women's organizations throughout the state, are contained in the brochure. Discussional questions, facts about the nutritional status of Kansas and suggestions for improving the health of the public by improving eating habits, are outlined.

There is a food score card—a practical and easy means of checking the adequacy of the daily food. A bibliography lists recognized sources of material for further study of foods and nutrition.

Material in the leaflet has been compiled by Miss Mary G. Fletcher, foods and nutrition extension specialist. Plans already are being made for a second pamphlet which will be completed October 1.

# STARTING THIS MORNING

Morning Visit to Dairy Barn and Afternoon Tour of Farm Included on Program

The 17th annual Agronomy Field

The program includes a visit to the dairy barn from 10 a.m. until noon and a tour of the agronomy

farm in the afternoon. The purpose of the Agronomy Field days is to give Kansans an opportunity to see what is being done on the experimental farm at Manhatalso gives them a chance to discuss the work with the men in charge of the projects.

The field days this year will feature graduate college at the University of the work with wheat, oats, barley and Iowa. A glance at his record shows flax in the small grains; alfalfa and sweet clover in the legumes, and brome grass and native species in the grasses. Considerable time will be devoted to going over the work in

During the tour of the agronomy farm most of the time will be devoted Research station at the University to studying the plots and not to the presentation of formal talks.

Professor Throckmorton said toand the Advisory Council of the Col- day would be designated for people lege Alumni association will meet this living in the southern part of the week-end to discuss the association's state, and Thursday for those living in the northern part.

#### CHARLES SHAVER, '15, TO HEAD UNION GROUP

ORGANIZATION MEETING IS HELD MONDAY AFTERNOON

Dean Helen Moore Selected Vice-President, While Dr. W. E. Grimes Is Chosen Secretary-Treasurer for Corporation

Charles Shaver, '15, Salina, was elected chairman of the Student Union corporation at an organization meeting Monday afternoon. Miss Helen Moore, dean of women, was elected vice-president. Dr. W. E. Grimes, head of the Department of Economics and Sociology, was chosen secretary-treasurer.

Pres. F. D. Farrell acted as temporary chairman and presided until permanent officers were elected.

DISCUSS CHARTER PLAN

The group discussed making application for a charter as provided by the law and the drafting of a set of

All members of the corporation were present with the exception of Ray Rokey, Sabetha, who was on a baseball trip, and Dean R. A. Seaton, who is in Washington, D. C., on a year's leave of absence.

Student members attending the meeting included Marianna Kistler, 41, Manhattan; K. B. Lucas, Manhattan, sophomore, and Donald Edgar, graduate student. All were chosen, along with Rokey, by President Farrell from nominations made by the various class officers. Mr. Shaver and Miss Velma Koontz, '37, of Manhattan are the two chosen by the Board of Directors of the College Alumni association.

FIVE FACULTY MEMBERS The five faculty members chosen by President Farrell are Prof. Paul Weigel, head of the Department of Architecture; Mrs. Bessie Brooks West, head of the Department of Institutional Management; Dean Seaton, Dean Moore and Doctor Grimes.

The corporation was organized to comply with the provisions set up in the Student Union bill passed March

#### Miss Agan to Teach in Utah

Miss Tessie Agan will be a visiting professor during the summer session at Utah State Agricultural college, Logan. She will teach courses on "Food for Fitness" will be sent, housing in the Department of Home

#### 1941 COMMENCEMENT CALENDAR

Class Reunions '11 '76 '16 '81 '86 '21 '26 '91 '31 '96 '36 '01

SATURDAY, MAY 24

Alumni Day 10-12 a.m. Alumni registration, Recreation Center.

12 noon. Class luncheons. 2 p. m. Alumni business meeting, Recreation Center.

6 p. m. Alumni-Senior banquet, Nichols Gymnasium.

SUNDAY, MAY 25

4 p. m. Commencement recital, Auditorium.

7:10 p. m. Academic procession. Baccalaureate ser-7:30 p. m. vices, Memorial stadium. Sermon by Dr. George D. Stoddard, dean of Graduate College, State University of Iowa, Iowa City.

MONDAY, MAY 26

3-4:30 p. m. Alumni-Senior reception, President's residence.

7:10 p. m. Academic procession. 7:30 p. m. Graduation exercises, Memorial Stadium.

#### Baccalaureate Speaker



DEAN GEORGE D. STODDARD

#### MORE THAN 1.500 MEMBERS WILL ATTEND 4-H ROUNDUP

M. H. Coe Announces That 12 Classes Replace Usual Eight on Program for This Year

Planning to attend the 19th annual roundup here June 2 to 7 are more

than 1,500 4-H club members and leaders. M. H. Coe, Kansas 4-H club leader, announces one important change in

the program for 4-H club roundup this year. He said club members will go to 12 classes instead of the usual eight. With this arrangement, 4-H club leaders hope to have no crowded classrooms and a small or smaller number of members in a class. There will be no early morning assembly, but instead, three classes instead of lege in 1923 for his master of science two are scheduled for each morning.

Social activities planned for the week include a reception for the Economics at Kansas State College members who are high school seniors and high school graduates, given by the Collegiate 4-H club on Thursday by 39 the total of 635 in May, 1940. afternoon, June 5. On June 2 Clovia, social sorority, has planned a tea for girl high school graduates who are present.

Who's Who, state honorary 4-H club organization, will announce total includes seven in agricultural names of new members. Initiation engineering, five in architecture, 10 into this group will be held during in architectural engineering, 24 in the week for those in attendance at chemical engineering, 24 in civil enthe roundup. This group also will anfree upon request, to all program Economics. Miss Agan is assistant nounce the winner of the Who's Who ing, three in industrial arts and 40 in scholarship, a \$150 scholarship to mechanical engineering. Kansas State College.

#### SUMMER SCHOOL ENROLMENT IS EXPECTED TO BE NORMAL nursing.

Defense Preparation, War and General **Uncertainty Make Predictions** Most Difficult

Although a normal enrolment for summer school is expected on May 28, registration day, despite defense preparation, war conditions and the general uncertainty of world affairs, College officials are reluctant to pre-

annual inspection on April 28.

#### **CANDIDATES NUMBER 673** FOR 1941 COMMENCEMENT

JESSIE McDOWELL MACHIR SAYS 32 SEEK MASTER'S

Total Exceeds by 39 the Number of Those Receiving Diplomas Last May; General Science Leads with 159 Students

Six hundred seventy-three students are candidates for degrees at the 78th annual commencement exercises Monday. The list of candidates, announced by Miss Jessie McDowell Machir, registrar, includes 641 candidates for bachelor of science degrees, 32 candidates for master of science degrees and one candidate for a doctor of philosophy degree.

Miss Machir emphasized that the names listed are those of candidates and that the candidate in each case must successfully complete final examinations and meet all other requirements in order to qualify for degrees.

GENERAL SCIENCE HAS 159

The list of candidates includes 121 in the Division of Agriculture, 61 in the Division of Veterinary Medicine, 151 in the Division of Engineering and Architecture, 149 in the Division of Home Economics, 159 in the Division of General Science, 32 in the Division of Graduate Study and one candidate, Charles Raymond Stumbo, Manhattan, for the doctor of philoso-

Roy M. Green of Ft. Collins, Colo., president of Colorado State college, will receive an honorary doctor of science degree at the commencement exercises. Mr. Green was born in Carrollton, Mo., received his B. S. degree in agriculture from the University of Missouri and completed graduate work at Kansas State Coldegree. Mr. Green was on the faculty of the Department of Agricultural from 1920 to 1935.

The total of 674 candidates exceeds

The divisional totals of candidates for B. S. degrees include 14 candidates for the degree in milling industry in the Division of Agriculture. The Engineering and Architecture gineering, 38 in electrical engineer-

The total of 149 in Home Economics includes four candidates S. degree in home economics and

51 IN BUSINESS ADMINISTRATION

The General Science totals include 61 candidates for a B. S. degree in general science, 51 in business administration, 10 in industrial chemistry, 19 in industrial journalism and printing, nine in music education and nine in physical education.

The list of candidates for degrees:

College officials are reluctant to predict any definite estimate of what the enrolment will be.

Prof. E. L. Holton, dean of summer school, said that according to correspondence more teachers were expected to enroll for this summer session than before. Dean Holton said the graduate clinic in guidance scheduled for June 2 to June 21 should encourage summer school attendance and may be a factor in keeping enrolment figures at about the same total as in previous summers.

During the last three summers the enrolment has remained above 900, being 911 in 1938, 920 in 1939 and 935 last year.

The list of candidates for degrees:

Bachelor of Science in Agriculture:

Merrill Glee Abrahams, Wayne; DeWitt Bennard Ahlerich, Winfield; Richard Elton Atkins, Manhattan; Merton Bierman Badenhop, Kensington; Edwin Leroy Betz, Enterprise; James Frederick Booth, Fairview; Edward Francis Brown, Circleville; Paul Lawson Brown, Sylvan Grove; Orville Brown Burtis, Hymer; Glenn Morton Busset, Manhattan; Severo Jose Cervera, Junction City; George Wilson Cochran, Topeka; Wayne Robert Colle, Sterling; Lee Wilson Collinsworth, Rosalia; Stanley Elbert Combs, Wilson, N. C.; Don Eldon Crumbaker, Onaga; Emerson Lyle Cyphers, Fairview; Paul Stromquist Danielson, Lindsborg; Clayton Cunningham David, North Topeka; Darold Ardale Dodge, Dighton; John Page Earle, Washington; Harry Eugene Fair, Alden.

John Philip Featheringill, Independence: Taylor Leland Fitzgerald. Silver

being 911 in 1938, 920 in 1939 and 935 last year.

The various divisions reported the usual amount of inquiries and letters concerning the summer session. Several department heads expressed the belief that enrolment will be approximately the same as during the last several summers.

ROTC Rated "Excellent"

The College Reserve Officers' Training corps units this year received an "excellent" rating at the annual inspection on April 28.

Taking John Lowell Foley, Manhattan; Harold Robert Fox, Rozel; HoBart William Frederick, Burrton; LeRoy Frank Fry, Little River; Bertram Wallace Gardner Jr., Carbondale; Frank Jackson George, Lebo; Wilbert Greer, Council Grove; Leland Leon Groff, Parsons; Melvin Ferdinand Gruber, Hope; Frank Wilson Howard Jr., Oakley; Howard McCune Hughes, Formoso; Rees Woodford Hughes, Formoso; Rees Woodford Hughes, Fort Scott; Dale Craig Hupe, Perry; Harold Rolland Jaeger, Vesper; Kenneth Ralph Jameson, Ottawa; Herbert Donald Johnson, Macksville; Lloyd Charles Jones, Frank-fort; Walter Marvin Keith, Manhattan; Mary Evelyn Kennedy, Lawrence; Chris William Langvardt, Alta Vista; (Continued on last page)

(Continued on last page)

## Established April 24, 1875

HILLIER KRIEGHBAUM, RALPH LASHBROOK, JANE Associate Editors
Alumni Editor 

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science,

Except for contributions from officers of the College and members of the faculty, the articles in THE KAN-SAS INDUSTRIALIST are written by students in the De-partment of Industrial Journalism and Printing, which does the mechanical work.

The price of THE KANSAS INDUSTRIALIST is \$3 a year,

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association included.



WEDNESDAY, MAY 21, 1941

#### A STUDENT PLEA

An editorial plea for maintenance of individual standards in a chaotic world appeared in the final issue of The Kansas State Collegian for the current College year. The Collegian is edited by Walter Martin of Pratt, member of the 1941 class. The editorial was written by Mary Margaret Arnold, a member of the 1943 class and Collegian editor-elect. It is reprinted here because its content is of interest and value to alumni and friends of Kansas State College, and to the general reader. Under the caption "End of School Year Finds Chaotic World," The Collegian said:

The termination of the school year finds the world in as chaotic a state as members of our generation have ever known. Graduating seniors are going out to find their places in this chaos, not knowing whether it may be on a battle field, in a munitions factory or in an office in a reasonably normal world.

Many undergraduates are leaving Kansas State sadly, knowing that the next year of their lives will, in all likelihood, be donated to Uncle Sam. Even instructors are being called from the classroom to assume their parts in the national defense program.

An entire generation is becoming the victim of circumstances, just as other war generations have become. An abnormal world situation necessitates an abnormal life plan for today's youth.

It is entirely too true that when, in the course of human events, individuals are directed and controlled by circumstances, their thoughts and opinions and ideals become stereotyped. They accept the circumstances and the philosophies underlying them as inevitable, to be taken for granted.

Let us make a plea for individual thought and action, despite the program which is herding vast numbers of youth into mental as well as physical uniforms. A conscious effort at resisting the temptation to become a carbon copy of a thousand others may help to save intellectual freedom and progress in such a time as this.

#### BLITZKRIEG ON CHINCH BUGS

If it isn't one thing to harass the farmer, it's another. No sooner had the weather man banished the worries of a dry spring than someone goes out and finds that chinch bugs are likely to become epidemic during the growing season. And if the farmers, particularly in eastern Kansas, don't take preventative measures, they'll be seeing their corn and sorghums gobbled up by the voracious

The Kansas State College Department of Entomology, also alert for insect enemies, has sounded the alarm. Bunches of grass along fence rows and elsewhere are full of bugs, just awaiting the proper time to invade the fields. If the investigators hadn't warned the farmers the scourge would have slipped in on them some summer night and eaten their way up and down the rows.

The farmers owe Kansas State College much gratitude for the many were in 1860. That land is far less experiments, for advice on pastures productive today. And yet there are and soils and for many other things twice as many families trying to returned from a trip to Chicago and Veterinary College of Ohio university. make the United States feel that besides the close watch kept on in- squeeze out a living on those acres Kansas City. Doctor Bogert while in Doctor Sisson was for a number of sects. Advance notice of grasshop- today as there were in 1860. There Chicago attended meetings of the years instructor in anatomy at Toron- run, the nation is boss and its interpers, chinch bugs, army worms and is the problem, in a nutshell.—W. W. National Committee on Applied Sci- to and for the preceding two years ests paramount.

The KANSAS INDUSTRIALIST the other pests has saved Kansas farmers millions of dollars.

> When this defense program is completed, perhaps the technicians and chemists will lay aside their thoughts of war and start turning out dope and machines for ridding the world of the bugs, flies, germs and other enemies of the farmer. But for the present, the best backfire against chinch bugs is a wide strip of alfalfa, sweet clover or flax, which serves as a barrier against the ravenous insects. Come July and August the cornfields will be headed for good yields, and it will be too bad if the bugs lay the stalks low .- Editorial comment in the Topeka Daily Capital

#### IRISH POTATOES

The Irish potato is not only not Irish but is not the plant to which the name "potato" was first applied. Furthermore, although it is an American vegetable due to its South American origin, it reached North America only by a circuitous route, being carcommonly in Ireland for about 50

The word "potato" is derived from batata, indigenous American name for the sweet potato, a member of of those materials. This most fruit- diseases lies in successfully inactithe morning glory family. The Irish ful concept is widely used in the vating the virus without destroying potato is a member of the nightshade family. This latter includes other common edible plants—the tomato and eggplant—and is known also for tobacco, and for several deadly poisonous species of plants such as belladonna and bittersweet. These latter were used in the practices of sorcery and witchcraft a few centuries ago. Because of the so-called Irish potato's relationship to them, there long existed in Europe a strong prejudice and fear which acted against its use as a food. The word batata is still applied to sweet potatoes in the Latin-American countries.

At the present time it is generally accepted that the earliest known source of the Irish potato was Chiloe, an island off the coast of Chile. The Spaniards carried it to Europe, about 1580. Numerous relatives of our cultivated potato are cultivated also in the Andes, and many others grow wild.

The potato was perhaps the greatest gift of the New World to the Old. It has been estimated that the value of one year's potato crop of the whole world is greater than that of all the gold and silver taken to Spain from Mexico and Peru.-From Field Museum News.

#### CENSUS SIDELIGHTS

The census has unearthed many interesting facts and sidelights in addition to recording vital information desired by the federal government.

For instance, there were 5,000,000 more home units in 1940 than in 1930. This increase seems natural enough since the population also increased. The interesting thing, however, is that the number of homes increased faster than the population. Alexander, farm security administence in Home Economics and the only 7.2 percent in the decade, but on Interstate Problems. the number of separate households increased 16.6 percent during the same period.

Fewer families "doubling up," more people marrying, as the worst of the hard times passes by, seems to be the answer.

Those manufacturing and those marketing the things households use will note that it is possible for the market to increase faster than the population.—Editorial comment in of the Marysville Literary Searchlight the Hastings, Neb., Daily Tribune.

#### FREEDOM OF THE PRESS

As to freedom of the press, I believe we have it in full measure.

But we must always remember that in order to be completely free to attack evil, the press must also be free to embrace it, for what I consider evil, someone else may believe to be years, filling the vacancy left by Prof. beneficent.

In the long run, it is the newspaper reader who determines the contents of the printed pages. As his standard rises, so will that of the press.-H. V. Kaltenborn, in the St. Louis Post-Dispatch.

#### SOUTHERN AGRICULTURE

There are less acres under cultivation in the South today than there

### SCIENCE TODAY

By ARTHUR L. GOODRICH Assistant Professor, Department of Zoology

When a new student entered a chemistry laboratory 100 years ago, Stanley and his colleagues have been his attention early was called to the studying the structure of its invisible distinction between a mixture and a molecular makeup. compound. The student noted the attributes and properties of two subconditions, but not otherwise.

gested a name for this long-known bacco mosaic have been successfully ried here by Scotch-Irish immigrants phenomenon, that of "emergence." used as a means of building up imin 1719, after it had been grown It is a concept which implies that mune conditions within the host from a knowledge of the attributes without subjecting the host to a disof certain materials one cannot fore- eased condition. The difficulty contell exactly the attributes of a com- fronting extensive use of this apbination (a compound, not a mixture) proach to the control of virus physical and biological sciences as a its powers of creating antibodies. means of appreciating otherwise There is definite hope that further rather unexplainable results of natu- research may develop a satisfactory ral and experimental processes.

mate, must be regarded as discrete present. entities, as wholes, rather than as aggregations of constituent elements or a reagent bottle can, when placed in parts. It suggests that "things be- the sap of a susceptible tobacco plant, come the mechanisms of their parts," reproduce itself within the living tisor are more than the sums of their

holism have upon the subject of normal chemical reactions going on viruses, those insidious entities whose in living tissue in such a manner as effects upon animals and plants may to alter the norm into the production be so destructive? Again chemistry of replicas of the virus molecule. If comes into the picture.

38 years, already several times a doc- supposedly existing in living cells and tor of philosophy and doctor of sci- responsible for the transmission of ence, biochemist with the Rockefeller their heritable qualities are dupli-Institute of Medical Research, is cated generation after generation. responsible for some remarkable If this proves true, we may have adwork and statements relative to ditional support of the theory that viruses.

Historically, the word virus seems to have received its medical connotation in 1798 through the writings of Edward Jenner, famed for his discovery of vaccination as a means of combating smallpox. In 1892 Ivanovski demonstrated that the material causing the mosaic disease of tobacco leaves could pass through the pores

saic virus in the early thirties, and succeeded in isolating it in considerable quantities in complex crystalline form in 1935. Since that time, Doctor

It is probable that a virus owes its destructiveness to certain configurastances, and the properties and pecu- tions or peculiarities of its molecular liarities of a material resulting from structure. These configurations can the proper mixing and reaction of the be destroyed and restored through two separate materials. He was led chemical procedure. By proper manipto realize that the structure of the ulation, the virus molecule may be resultant compound had something to caused to lose its destructiveness yet do with the distinctive qualities and retain its power of creating antibodies properties it exhibited—that the new or immunizing materials within host and distinctive properties come into tissues. By proper manipulation, the being rather suddenly under certain altered molecules may be restored to their destructive condition. Inactivat-George Henry Lewes in 1875 sug- ed viruses of other diseases than toline of attack which will reduce such To the concept of emergence may viruses as those of infantile paralybe linked the philosophy of holism, sis and influenza to harmless agents or wholeness. Briefly, holism or useful in immunizing human populawholeness suggests that all natural tions instead of causing the wholesale objects, whether inanimate or ani- misery and heartache which rules at

How a crystalline substance out of sues of the host is as yet unsatisfactorily explained. A suggestion is What bearing can emergence and that the compound enters into the this proves true, we may at last have Wendell Meredith Stanley, aged an explanation of how the particles living substance is more than the sum of its component parts, that holism and emergence are fact.

As Doctor Stanley suggests, we may begin to assume that there is no borderline between non-living and living substances, "that the principle of the vital phenomenon does not come into existence suddenly but is of the finest known filters, from inherent in all matter," obtaining which we derive our term "filterable reality or expression by emergence viruses" for such materials. Doctor resulting from proper combination or Stanley satisfactorily demonstrated compounding of certain highly the protein nature of the tobacco mo- complex constituent elements.

The total number of people increased trator, to the Southern Conference northcentral regional meetings for

#### IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

Dr. Margaret Justin, dean of the Division of Home Economics, addressed the graduating class of Wesley hospital, Wichita.

John F. Helm, assistant professor of architecture, spoke at a meeting and exhibited some of his etchings.

George L. Graham was appointed to a special assistantship at Johns Hopkins university, Baltimore, Md., in the Department of Parasitology. Mr. Graham received his master of science degree in 1930 from the College and was a graduate assistant in in the Maryland Agricultural college. the Parasitology department for two at Cambridge university.

#### TWENTY YEARS AGO

L. B. Mickel, '10, Southwest district manager of the United Press, was transferred to San Francisco.

Harry B. Gilstrap, '91, Washington, turning to Manhattan. D. C., was secretary to Manuel Herdistrict of Oklahoma.

Dr. L. Jean Bogert, head of the

vocational education.

#### THIRTY YEARS AGO

H. N. Whitford, '90, was chief of the Bureau of Forestry in the Philippine Islands.

Eastern alumni of the College held a reunion in New York City. R. R. Rees, '85, representative from the fifth congressional district of Kansas, was the principal speaker.

V. E. Bryant, '10, received his of California the preceding year.

#### FORTY YEARS AGO

C. J. Doane, '96, was bacteriologist

Professor and Mrs. Metcalf planned to leave Manhattan after the close of James E. Ackert, who was studying College in June for Burlington, Vt., where they were to be in charge of the Department of Oratory at the Lake Champlain Chautauqua assembly. After the assembly in August, they planned to visit friends in Boston and other Eastern cities before re-

Dr. S. Sisson, student in 1883, since rick, congressman from the eighth graduated from the Toronto Veterinary college and the University of Chicago, accepted the chair of anat-Department of Foods and Nutrition, omy and operative surgery in the

professor of physiology and zoology at this institution.

#### FIFTY YEARS AGO

A. I. Blain, '79, was engaged in fruit-growing at Azusa, Calif.

E. F. Nichols, '88, received the award of a fellowship in physics, one of eight, at Cornell university, Ithaca, N. Y.

W. E. Whaley, '86, resigned as principal of Manhattan schools in order that he might pursue special studies at Cornell university for several years.

#### SIXTY YEARS AGO

Wirt W. Walton, escorted by George S. Green, Manhattan, was a visitor at the College.

At the regular meeting of Society the question for debate was discussed by Messrs. Copley and Short and the Misses Coburn and Campbell.

#### KANSAS POETRY

Robert Conover, Editor

#### **JEALOUSY** By Zana Henderson

A jealous love is a little house, Fire-bright, fire-warm within; The roof of lightest, dryest thatch, The walls so thin, so thin.

Too pitifully frail this house Such ominous heat to hold . . . The roof flames, the walls char To ashes cold and cold.

Zana (Mrs. C. L.) Henderson, Wich-ita, was born in Minnesota, reared in the deep South and has lived in Kansas for nearly a quarter of a century. She has written numerous poems which have appeared in many publications. Her first attempt at fiction writing was published in the 1940 issue of The Kansas Magazine.

#### SUNFLOWERS By H. W. Davis

LEAVE IT TO U.S.!

If and when we get into a shooting war, I for one hope we don't overdo "military secrecy" or "aid and comfort to the enemy."

But I am fearful.

Already there is a widely disseminated suspicion seeded in the American mind that only a very few individuals at Washington, D. C. (and I mean a very, very few) should be expected to know what the exact situation is, and what has been, is being and will be done about it. With that as a spring-board it is too easy for us the people to conclude that our opinions are hardly worth the breath it takes to utter them.

The final result may be that everybody will preface his most inane and innocuous opinions with an apologetic "of course I don't know, but it seems to me that . . .

The out-pour of "I-don't-know,- " buts" already has me awfully sick and tired. In a month or so Idunnobuts (which is not far off-rime with "robots") may achieve the maximum majority of ninety-nine and ninetynine hundredths per centum. Then we shall all slink silently into an inferiority stupor that may, before you can say Jack Anybody, snuff out the democratic independence for which we are giving our all-with interest.

Well, whatever you think, or would like to think, my unsolicited prescription in this emergency calls for reasonably safe frankness and honesty (even down into ugly, unpleasant master of science degree from the facts) from the administration, mixed University of California. Mr. Bryant with frequent (and honest) "why's" was an instructor at the University and "what for's?" from the administered. Thus and thus only, chirps my feeble mind, can a democracy worth dying or living for be kept breathing during a long war. The concentration of information and intelligence is precisely what democracy is notor I have been kidded.

> Truly long-visioned administration of anything—a home, a canning factory, a school or college, a city, a nation should see that dependable morale within is effected only when the administered feel they are trusted and their freely fed intelligences respected. Leave-it-all-to-me leadership (Hitler's formula) is on the other end of the see-saw.

> You see, I hope the District of Columbia will be smooth enough to somehow or other, and in the long

Edward O. Sisson, '86, wrote, after looking over a list of his classmates, "Doesn't this list demonstrate the extraordinary longevity of K. S. C. grads? Every one of the 12 survivors is over 72 except myself-and I'll be 72 on the 24th of this month." Mr. Sisson's address is Star Route 1, Box 105, Bremerton, Wash.

Louise (Reed) Paddleford, '91, is now a "grandmother in daughter's home, where I tell the rest of the family how we used to do in the 'good old times." Her daughter is Alice (Paddleford) Wood, I. J. '25, and their home is at 114 Burns terrace, Penn Yan, N. Y. Since graduation in 1891, Mrs. Paddleford has taught school, studied kindergarten in San Diego, Calif., and taught there three years. Her husband, Eli M. Paddleford, was a Methodist preacher and she lived in various parsonages for 33 years. When her husband died in 1932, she lived with an older sister in Holton until she died in '39. Then she sold the home and came here to live with her daughter.

Mary K. (Painter) Rogers, '96, and her husband, S. N. Rogers, Meade, have seven children and 15 grandchildren. She writes: "My life has not been all fun nor sitting holding my hands for long at a time-till my health broke down, putting a stop to much activity. Besides raising my family I took care of the post office nearly two years, managed a country store, was superintendent of Sunday school several years, taught at one time and another classes from primary to old folks' class in church and club work."

Cyrus N. Allison, B. S. '01, and Leonora D. (Eggen) Allison, f. s. '00, live at 2417 Harlan, Falls City, Neb. Mr. Allison started the practice of dentistry in May, 1903, after passing the Oklahoma examining board. He graduated from the Western Dental college, Kansas City, Mo., in 1905 and located at Falls City, where he has been since except for one year during the World war during which he served in the capacity of YMCA overseas secretary.

Hubert L. Popenoe, '09, visited Kansas State College campus May 14, accompanied by his wife and his brothers, Edwin A. and Dr. Parkison Popenoe of California Institute of Technology. All are sons of Edwin A. Popenoe, former professor of entomology here. Hubert is superintendent of grounds for Claremont college and Pomona college, Clare-

Juanita (Kempton) Fisher, D. S. '13, is at 4025 Bellefontaine, Kansas City, Mo. She visited the campus in May with her husband, who spoke at the scholarship assembly as a representative of the Standard Oil com- rural rehabilitation supervisor for the pany in presenting Wayne Good, Farm Security administration, T-2, from the company.

Lucile (Maughlin) Garrison, H. E. '16, and her husband live at 122 East a general practitioner and is owner Eleventh street, Hutchinson. Mr. and operator of an animal hospital Garrison teaches mechanical drawing at 767 Ala Moana, Honolulu, Hawaii.

Ellen (Nystrom) Webb, H. E. '17, is at 1402 Laramie, Manhattan. Her son, Allen, is a sophomore in chemical engineering here.

W. F. Law, I. J. '22, is advertising manager of the Council Grove Republican. He and Hortense (Watkins) Law, f. s., have two children, Suzanne, 14, and Robert, 10.

Ruby Alice Thomas, H. E. '23, works at Indianapolis, Ind., and lives at 2049 North Meridian street.

Martin F. Fritz, G. S. '24, M. S. '25, has been appointed by Pres. F. D. Farrell to represent Kansas State College at the inauguration of President Hancher of University of Iowa. Doctor Fritz is an associate professor in the Psychology department at Iowa State college.

Harry Lutz, R. C. '25, Sharon Springs, has been appointed by Gov. Payne Ratner to the State Forestry, Fish and Game commission. He is mayor of Sharon Springs and publisher of the Western Times. Mrs. Light corporation, electric corpora-Lutz is the former Jean Dexter, f. s.

Cula Buker, H. E. '26, sailed on from her employers for several years Charleston, W. Va.

of successful work in demonstrating electric equipment to women and in training salesmen. Miss Buker represents the manufacturers of Hot Point electric equipment in the Pacific Northwest and is located at Seattle

Herbert B. Evans, C. E. '27, wrote to express his appreciation of Dr. J. T. Willard's history and to tell of his new job in Amarillo, Texas, as drafting engineer with the Atchison, Topeka and Santa Fe in the general office there. His address is 4249 West Thirteenth, Amarillo.

Wirt D. Walton, Ag. '28, and Awilda (Brown) Walton, '27, are at 4236 West Aldine, St. Louis, Mo. Mr. Walton is an instructor of music in Sumner high school and Stowe Teachers' college in St. Louis.

E. Garth Champagne, Ag. '29, and (Grantham) Champagne have a daughter, Susan Theresa, 1 1-2 years old. Mr. Champagne is working on the shelterbelt as assistant to the state director on the Prairie States Forestry project with the United States Forest service. The Champagnes live at 215 South Walnut, Grand Island, Neb.

Ruth (Lattimore) Fansler, H. E. '30, is home visitor for the Shawnee county welfare board. Her address is 421 Topeka boulevard, Topeka.

Leslie King, C. E. '31, and Olive (Bland) King, H. E. '30, are at 403 Hereford, Independence, Mo. Mrs. King writes that her husband is now a captain doing active duty as utilities officer at the Lake City ordnance plant being constructed east of Independence.

Doris Prentice, H. E. '31, is a clinical record clerk with the Department of Student Health. She lives at 1318 Pierre street, Manhattan.

Frank R. Freeman, Ag. '32, teaches vocational agriculture in Phillipsburg high school. He and Elizabeth (Sloop) Freeman, H. E. '36, live at 514 Eighth street, Phillipsburg.

Merle W. Allen, G. S. '33, M. S. 34, is head of the Department of Biological Science, Coffeyville junior the training of men for industry is college. He and Clara Jean (Martin) Allen, f. s., have a son, James Thomas, 3.

artist and design department of the ployment men of industries, there Egry Register company, Dayton, Ohio. His address is Route 4, Xenia,

George H. Ellinger, E. E. '34, has 1088, Monahans, Texas. He has been working for the Stanolind Oil and men required to man these plants run Gas company, for more than three years now, in the seismograph department as a junior observer.

Ruth (Collins) Hope, H. E. '34, is heading a 4-H nutrition club this summer and will help with the government nutrition program next fall. She and Boyd H. Hope, '35, have two sons and live at Moundville, Mo.

Lloyd J. Sconce, Ag. '35, is district Moses trophy winner, with a watch Federal building, Topeka. He has a son, Robert Eugene, 11.

Paul T. Nomura, D. V. M. '36, is He is married to Gertrude S. Mina-

son, I. J. '37, and Neil C. Gustafson, a small grain company in Neodesha. f. s. '36, live at 423 East Sixth, Apartment B, Hutchinson. Mr. Gustafson is secretary-treasurer of the Reno Industrial Loan association.

Harold Roy Martin, M. E. '38, is an instructor in engineering drawing at Iowa State college. He and Ruth (Ridley) Martin live at 200 East

Thirteenth, Ames. Joe Earl Thompson, C. E. '39, Wilson, is party chief in building a new pipeline for the Natural Gas Pipeline company of America.

Dorothy Lou Dickson, G. S. '39, is home visitor of the Augusta office of the Butler County Welfare department. Her address is 229 North Washington, El Dorado.

Elizabeth Lyman, H. E. '40, has been employed since graduation last February as the home service economist for the Central States Power and tion covering all of northeast Iowa and part of Minnesota.

George Sklar, member of the 1941 in Honolulu for the Honolulu Star- a defense industry. He will begin

#### LOOKING AROUND KENNEY L. FORD

#### An '01 Class Gathering

Mr. and Mrs. Charles A. Scott, 222 South Seventeenth street, Manhattan, will hold open house for members of the class of 1901 and their friends Sunday, May 25, from 2 to 5 p. m.

#### Alumni Should Register

All alumni participating in commencement activities should register in the College Alumni association office or in Recreation Center, Anderson hall. When they register they will receive reunion badges and programs of various class meetings, Kenney L. Ford, alumni secretary, re-

#### Trainees Find Employment

Engineering drawing defense trainng proves a popular and profitable course at the Kansas State College, according to W. W. Carlson, defense training representative at the College.

Of the first class of 22 students that completed the training, 12 found work in one of the airplane companies at Wichita almost immediately. Reports show that others of this group are now working in Wichita, Kansas City and Manhattan, while some have been called for military training.

Thirteen of the second class who completed the training May 10 reported they had found employment at Wichita within a week after finishing the course. Two report they are working at Ft. Riley, one in Kansas City, one at Clay Center and of those not reporting it is assumed that some have not yet started work.

It is expected that the defense training as conducted by the College in cooperation with the government will continue during the next year.

Appropriations have been made to start additional training June 2 at the College. The wisdom and foresight of the government in financing becoming more evident, said Professor Carlson.

According to the reports issued by A. C. Hadley, Ar. '33, is with the the government agencies and the emwill be a steady increase in employment of trained men. Many large plants located in Kansas City, Wichita, St. Louis, Tulsa and other points changed his mailing address to Box in the Central and Western states are not completed. Estimates of the new as high as 100,000.

#### MARRIAGES

#### RUBLE-PORTMAN

Phyllis Lynn Ruble and Roland Wagner Portman, M. S. '40, were married April 5 at Denver. They are at home at Lamar, Colo.

#### ADAMS—STAROSTA

The marriage of Eunice Adams and Allan E. Starosta, Ag. '40, took place December 22. Mr. Starosta taught vocational agriculture at Halstead the past year.

#### CONGDON-BERT

Rachael Jane Congdon, H. E. '40, and Raymond E. Bert, M. I. '39, are now living at Neodesha. They were Virginia Ann (Sidlinger) Gustaf- married March 15. Mr. Bert is with

#### FOSTER—BETTON

Betty Lou Foster became the bride of Matt Betton, M. Ed. '38, Manhattan band leader, April 27. Mrs. Betton has been employed in the Manhattan offices of the Agricultural Adjustment administration. They live at 613 North Twelfth, Manhattan.

#### JOHNSON—SIMON

Daisy Marie Johnson, H. E. '34, was married to Donald A. Simon of Oskaloosa on March 29. Mrs. Simon is home management supervisor for the Farm Security administration in Jefferson county and expects to continue in that position. Mr. Simon is the senior partner of the Simon Service in a new location at Oskaloosa.

#### HOFMANN-HOFFMAN

The wedding of Maxine Hofmann, H. E. '36, to William C. Hoffman of Beaumont, Texas, took place April pard, Manhattan, will be at the St. 26. The bride, a member of Zeta Tau | Mary's hospital, Detroit. Alpha social sorority, has worked for April 15 to conduct cooking schools graduating class, has been placed in the past five years with the College Bulletin and the Hawaiian Electric work June 1 with the Westvaco Ellsworth and two years in Salina. not reopen next fall, members decided magazine. "Experimental Milling-Extension service—three years in company. The trip is a "thank-you" Chlorine Products company, South Mr. Hoffman, a graduate of Baker after their enrolled membership had the Miller's First Line of Defense" university and a member of Kappa fallen.

Sigma fraternity, is now with the International Harvester company, in charge of national sales for the motor truck division. They are at home at 2335 Calder, Beaumont, Texas.

#### PENNER-MARTIN

Helen Claire Penner and Donald James Martin, Ag. '29, were married April 5. Mrs. Martin, a graduate of Stephens college, Columbia, Mo., has for two years been secretary with the Agricultural Adjustment administration in Manhattan. Mr. Martin is director of AAA personnel. They are at home at 900 Bertrand street, Manhattan.

#### **BIRTHS**

June Ann Warner was born May 5 to Carl Warner, Ag. '38, and Dorothy (Diggs) Warner. Mr. Warner is rural rehabilitation supervisor at Alma.

One of the novel birth announcements received this month was that of Lorrin Ernest Lowe. Alvin E. Lowe, Ag. '33, M. S. '35, and Esther (Kolsky) Lowe sent a picture of their other two children playing doctor and nurse to the baby in a doll bed. On the back of the picture is dittoed a hospital record of a maternity ward, giving the facts about Lorrin Ernest. He was born April 25. The Lowes live at Garden City, where Mr. Lowe is an assistant agronomist in the Garden City Experiment station.

Another novel announcement giving birth information in a new way was the progress report, project B-1, pamphlet sent by Rachel (Lamprecht) Dittemore, I. J. '32, and Paul L. Dittemore, I. J. '32. They are the administrators of the Dittemore Foundation. Listed were the board Chi, professional journalism fraterof regents, the advisory council, the laboratory technicians and the clinical data—Margaret Elizabeth was born April 25; hair—dark; weight— 7 lbs., 2 oz.; complexion—red. Mr. Dittemore is editorial assistant with the Kansas Agricultural Experiment Richard Seaton, I. J. '34, professional station and instructor in the Department of Industrial Journalism and Printing. The Dittemores live on Route 4, Manhattan.

#### EIGHTEEN MAJORS IN DIETETICS ARE PLACED FOR NEXT YEAR

#### Institutions Across the Entire Country Give Positions to Graduates

Eighteen home economics and dietetics majors will spend next year in hospitals and schools all over the nation. They recently received appointments for a year's training in hospitals and schools approved by the American Dietetic association.

Dorothy Montgomery, Sabetha, and in the food service unit of the Biological Research laboratory on Long Island this summer. Jessie Collins, Dwight, has a position with the Na-Chicago.

will go to Harper hospital, Detroit. Medicine. At the University of Oklahoma hospitals in Oklahoma City will be Betty JUNIOR JOURNALISM STUDENT Boehm, Manhattan. Betty June Curtis, McPherson, will serve her appointment in the Lincoln General Harry Bouck Sr. and Roy Freeland hospital, Lincoln, Neb.

Doris Carlson, Osage City, will be in the Latter Day Saints hospital, Miami Valley hospital, Dayton, Ohio. pital, Oakland, Calif., is Caralee Laming, Tonganoxie.

Jane McKee, Chanute, will be in the Johns Hopkins hospital, Baltimore, Md. Virginia Monahan, Leavenworth, will go to the Presbyterian hospital, New York City. Ruth Morrow, Larned, will work in the Massachusetts General hospital, Boston. Helen Pilcher, Gridley, will do her work in the University of Michigan hospital, Ann Arbor.

To work in the Scripps Metabolic clinic, La Jolla, Calif., is Cheryl Poppen, Burr Oak. Cleda Rambo, Paola, will work in the University of Washington, Seattle. Ruth Ramsay, Beloit, will be at the Oregon State hospital, Portland, and Kathleen Shep-

#### Beta Kappa to Close

#### RECENT HAPPENINGS ON THE HILL

Pres. F. D. Farrell addressed members of the Block and Bridle club at the annual banquet in the Congregational church banquet hall Saturday night.

The Royal Purple, College yearbook, was distributed to students Friday and Saturday. Approximately 2,900 students already have received the yearbook, according to Don Makins, Abilene, editor.

Colby milo, a combine-type grain sorghum and one of the most reliable crops grown in central and western Kansas, is superior to corn in cattlefattening rations, Dr. A. D. Weber, cattle specialist at the Kansas Agricultural Experiment station, told Kansas cattlemen at the 29th annual Cattle Feeders' day held at the College Saturday. Approximately 900 cattlemen were present for the meet-

The Sen. Arthur Capper recognition award for outstanding achievement in industrial journalism goes to Walter W. Martin, Pratt, who will be graduated Monday. Martin's name as winner of the Capper award for 1941 will be engraved on a silver plaque provided by Senator Capper to the Department of Industrial Journalism and Printing for the purpose of stimulating interest in industrial journalism.

Don Makins, Abilene, senior in journalism, has been given a citation as an outstanding male journalism graduate for 1941 by Sigma Delta nity. The award was determined on the basis of character, leadership, ability and competence to perform journalistic tasks. The committee making the selection was composed of Gordon West, Manhattan, a junior; member, and C. J. Medlin, faculty adviser.

#### SIX STUDENTS ARE CHOSEN FOR DANFORTH FELLOWSHIPS

#### Robert Wagner and Dorothy Beezley Named as Divisional Winners

Six Kansas State College students have been awarded fellowships by the Danforth foundation in St. Louis. They will attend Camp Miniwanca, American Youth Foundation leadership training institution in Michigan this summer.

Divisional winners of the fellowships for this year are Robert Wagner, Garden City, for the Division of Helen Ensign, Garrison, will work Agriculture, and Dorothy Beezley, Girard, winner of the Home Economics fellowship.

Freshman winners include John Aiken, Moran, Division of Agricultional Livestock and Meat board, ture; Mary Cawood, Wetmore, Division of Home Economics; Chester Dorothy Axcell, Chanute, will be Peters, Valley Falls, Division of Genin the Michael Reese hospital, Chi-eral Science, and Raymond Cook, cago. Virginia Barnard, Belleville, Courtland, Division of Veterinary

# HELPS INITIATE HIS FATHER

#### Taken into Sigma Delta Chi

A son helped initiate his father when the College chapter of Sigma Salt Lake City, next year. Ruth Delta Chi, men's professional jour-Douglas, Coffeyville, will go to the nalism fraternity, initiated Harry Bouck Sr. and four other men Sunday To work in the Alameda County hos- night. Mr. Bouck, a former newspaper man and advertising executive, and for the past 10 years secretary of the Manhattan Chamber of Commerce, was initiated as a professional member in a service, with Harry Jr. assisting in the ceremonies.

Roy Freeland, Ag. '38, an associate editor of Kansas Farmer, Topeka, was initiated as a professional member of the fraternity.

The three new undergraduate members initiated were Milt Dean Hill, Kansas City, Kan., Manhattan correspondent of the Kansas City Star; Lowell Brandner, Leoti, and Terryll Dougherty, Manhattan.

#### Wins \$200 Essay Prize

Max McCluggage, Manhattan, milling technologist in the Department of Milling Industry, won first prize of \$200 in an essay competition, spon-Beta Kappa, social fraternity, will sored by the American Miller, milling

#### **CANDIDATES NUMBER 673** FOR 1941 COMMENCEMENT

MISS JESSIE McDOWELL MACHIR SAYS 32 SEEK MASTER'S

Total Exceeds by 39 the Number of Those Receiving Diplomas Last May; General Science Leads with 159 Students

(Continued from page one)

Doyle Wayne LaRosh, Natoma; David Hale Long, Abilene; Roscoe Dean Long, Drexel, Mo.; Orville Walter Love, Neosho Rapids; Boyd Homer McCune, Stafford; George Nolan McKenzie, Solomor, Arthur Charles Mangelsdorf, Atchison.

ford; George Nolan McKenzie, Solomon; Arthur Charles Mangelsdorf, Atchison.

Milton Lloyd Manuel, Havensville; Robert Frank Mears, Kansas City; Friedrich Edward Meenen, Clifton; Russell Wayne Miller, Lebanon; Dale Lewis Moore, Ashland; Ray William Morrison, Larned; Wendell Austin Moyer, Manhattan; Robert Mudge Niquette, Garden City; Kent Leonard Patton, Chase; James Russell Peddicord, Manhattan; Lewis Eugene Poggemeyer, Topeka; John Germann Poole, Manhattan; Herman Albert Praeger Jr., Claffin; Byron White Quinby, Manhattan; Arden Reiman, Byers; Gerald Dale Ressel, Colony; Ralph Warren Rhodes, McLouth; Walter Stuart Robinson, Nashville; Joseph Jackson Rosacker, Emporia; Moutrie Wilbur Salter, Wakefield; Paul Everett Sanford, Milford; Arthur LeRoy Saylor, Langdon; Kenneth Thomas Sherrill, Brownell; Ernest Harold Simpson, Conway Springs; Henry Lyman Singer, Parker; Frank Allan Slead, Neosho Rapids; Henry Smith, Lebanon; Rollin Max Starosta, Pomona.

Raymond Stewart, Manhattan: Joseph

Smith, Lebanon; Rollin Max Starosta, Pomona.

Raymond Stewart, Manhattan; Joseph Jacob Straub, Wathena; Charles Lyman Streeter, Milford; George Lester Clifford Sundgren, Coldwater; Leon Zaven Surmelian, Hollywood, Calif.; Perrin Kent Symns, Atchison; Fred Scudder Talbot, Manhattan; Benjamin Wickham Tempero, Clay Center; Orval Elmer Thrush, Wakefield; David Salem Totah, Ramallah, Jerusalem, Palestine; Loren Loeffier Van Petten, Washington; Lindley Eugene Watson, Peck; John Raymond Weddle, Fort Scott; Robert Blaine Wells, Manhattan; Dean Duane Whitmore, Portis; Byron Kimble Wilson, Manhattan; Garl Alton Wilson, Quenemo; Mark Francis Wilson, Ashland; John Stanley Winter, Dresden; Charles Edward Works, Humboldt; Mack Yenzer, Saffordville; Donald Allan Yost, La Crosse; Albert Warren Yoxall, Woodston; Edward in Milling In-

Miltonvale.

Bachelor of Science in Milling Industry: William Joeseph Ball, Oswego; Ronald Leroy Biggs, Potwin; Russell William Blessing, Emporia; William Blount Briggs, Landrum, S. C.; Wayne Xavier Deaver, Sabetha; Rush Hone Elmore, Topeka; George Howard Fittell, Beloit; John Norris Haymaker, Manhattan; Willard Henry Meinecke, Herkimer; Willard Dean Nelson, Haddam; Ralph Roy Roberts, Phillipsburg; Theodore Edward Stivers Jr., Rome, Ga.; Carlyle Philip Woelfer, Manhattan; Eugene Ellsworth Woolley, Osborne.

Ga.; Carlyle Philip Woelfer, Manhattan; Eugene Ellsworth Woolley, Osborne.

Doctor of Veterinary Medicine: Fernando Edmundo Armstrong, Ponce, Puerto Rico; George Rankin Armstrong, Gastonia, N. C.; Leroy Nichols Atkinson, Hutchinson; Lawrence Roy Bain, Pittsburg; James Grant Betts, Randall; William Dale Bowerman, Oklahoma City; Arthur William Brower, Emporia; Kenneth Lee Bruce, Orchard, Neb.; Bernard Busby, Wakefield, Neb.; Gilbert Wilson Carl, Hutchinson; Edward Eldridge Chambers, Parsons; Robert Hugh Clark, Manhattan; Clark C. Collins, West Point, Neb.; Shirley LeRoy Davis, Fort Scott; Warren James Dedrick, Kansas City; Glenn Ellsworth Duncan, St. Francis; George Washington Eberhart, Jewell; John Ernest Erickson, Clairton, Pa.; Willard Halsey Eyestone, Pittsburg; Frank Abram Flipse, Oakley; John Gifford Gish, El Dorado; Glenn Clough Halver, Crane, Mont.; Gordon Clark Howell, Kansas City; Robert Donald Immenschuh, San Diego, Calif.; Charles Fisher Jones, Lisbon, N. Y.; Martin Kadets, Natick, Mass.; Jacob Landers Karnes, Benton, Ky.; Edward Jacob Keller, St. Francis; Virgil Roscoe Kelley, Arkansas City; Charles Alvin Kennedy Jr.; Kansas City; Richard Benton Koger, Belvidere; Glover Wilson Laird, Kansas City, Mo.; Clifford Alonzo Lemen, Manhattan.

Frank Everett Lichlyter, El Dorado; Frank Everett McMahan, Manhattan; Frank Everett Lichlyter, El Dorado; Virgil Keith McMahan, Manhattan; Raymond Charles McPeek, Ramsey, N. J.; David Oscar Manley, Wakarusa; Jacob Lewis Medaris, Parsons; Herbert Meriweather, Chetopa; Earl Lawrence Mundell, Kansas City; Charles Clarance Newhart, Delaware Water Gap, Pa.; Cecil Lewis Paulsen, Onaga; Loyal Cobb Payne, Manhattan; LeRoy Albert Pierce, Manhattan; Rodney Iverson Port, Cheyenne, Wyo.; Elwin Raymond Prather, Eureka; Myron Dale Reed, Smith Center; Charles Dixon Renfrow, West Plains, Mo.; Samuel Arthur Schendel, Richmond; Charles Combie Smith, Harveyville; Raymond William Stanzel, La Harpe; Marvin Dean Stitt, Clearwater; Richard William Swart, Manhattan; Clarence Henry Thompson Jr., Ozawkie: Earl Clair Toynton, Dodge City; W. Gerald Trostle, Hope; William Henry Vanderbilt, Eureka; Delbert Oscar Wendt, Bonner Springs; Don Oliver Whitney, Phillipsburg.

Bachelor of Science in Agricultural Engineering: Forrest Overton Beardmore, Manhattan; Gustave Edmund Fairbanks, Topeka; Clarence Albert Frese, Hoyt; Paul Ernest Harbison, Johnson; Deno Everett Huitt, Talmage; Ralph Iden Lipper, Sterling; Gerald Thomas Van Vleet, Danbury, Neb.

Bachelor of Science in Architecture: Lawrence Ralph Bowdish, Wichita; William Earl Doty, Manhattan; John Cotterill Foster, Manhattan; John Alden Shaver, Salina; John Dennis Sulton, Manhattan.

Manhattan.

Bachelor of Science in Architectural Engineering: Edward Linn Abernathy, Sharon Springs; Lawrence Ralph Bowdish, Wichita; Dwight Carl Brown, Osborne; Wesley Lorenzo Burgan, Hoisington; Charles Ellsworth Kaiser, Kansas City; Shelby Harrison Lane, Bucklin; Thornton Jones Patton, Hamilton; Elmer William Schwartz, Hoisington; Galen Max Sollenberger, Hutchinson; Robert Sanders Thornburrow, Wetmore.

Bachelor of Science in Chemical Engineering: Edgar Crowley Jr., Kansas City; Jean Chandler DeVault, Kansas City; Irving Diamond, Bronx, N. Y.; John James Dooley, Parsons; Warren Gerald Grubb, Phillipsburg; Thomas Benton Haines, Manhattan; Harold Raymond Harris, Geuda Springs; Earl Clinton Johnson Jr., Coffeyville; Gerald August Lake, Manhattan; Emery John Wetmore.

Levin, Lindsborg; George Van Noy Packer, Manhattan; Willis Dey Payton, Arkansas City; Elmer John Rollins, Manhattan; Paul Jay Ruckel Jr., Arkansas City; Joseph Peter Sachen, Kansas City; Ralph Emanuel Samuelson, Manhattan; Emerson Hugh Shade, Rantoul; George Sklar, Manhattan; Carmin Barton Sprague, Douglass; Mailand Rainey Strunk, Kansas City; Ralph Theodore Thomas, Independence; Leslie Earl Thompson, Fort Scott; Charles Elmer Webb Jr., Hill City; Thomas Richard Woods, Burden. Webb Jr., Hill Woods, Burden.

Woods, Burden.

Bachelor of Science in Civil Engineering: James Otis Adams, Eureka; Wilfred Ira Anderson, Clay Center; Carl Theodore Besse, Clay Center; Emory Bond Jr., Burlingame; Garland Baxter Childers, Augusta; Norman Travis Cook, Monument; Richard Francis Dilley, Topeka; Aven Lamar Eshelman, Abilene; Clair Eugene Ewing, Blue Rapids; William Arthur Gardner, Chanute; Billy Burris Geery, Burrton; Guy Edgar Gibson Jr., Kensington; Elvin Vance Giddings, Manhattan; Carl Henry, Helm, Chanute; Kenneth Dean Henry, Robinson; Leroy L. King, Hesston; Harley Eugene Lucas, Coffeyville; Wyatt Parkman Marbourg, Emporia; Helm, Chanute; Kenneth Dean Henry, Robinson; Leroy L. King, Hesston; Harley Eugene Lucas, Coffeyville; Wyatt Parkman Marbourg, Emporia; Paul Jarboe Montgomery, Topeka; Walter M. Naylor, Burr Oak; Leland Cyril Porter, Dellvale; Melvin Eugene Scanlan, Agra; John Vito Sette, Corona, Long Island, N. Y.; Lloyd Campbell Teas, Manhattan.

Rachelor of Science in Electrical En-

Scanlan, Agra; John vito Sette, Cotanal Long Island, N. Y.; Lloyd Campbell Teas, Manhattan.

Bachelor of Science in Electrical Engineering: Harold Eugene Alford, Arkansas City; Richard Carl Allen, Carthage, Mo.; John Henry Babcock, Manhattan; William Goddard Bensing, Manhattan; Charles Wilson Blackburn, Topeka; James Thomas Bradley, Sedan; Alorzo Leon Cloninger, Chanute; Herbert Merril Dimond, Manhattan; Fay Albert Edwards, Arlington; Shirley Frederick Eyestone, Wichita; John Henry Frohn, Manhattan; Alexander Rinaldo Geldhof, Pittsburg; Roger Keith Ghormley, Hutchinson; Paul Clement Hauber, Kansas City; William Douglas Helm, Simpson; Edwin Burns Holland, Liberal; Gerald Adelbert Hoyt, Thayer; Charles Franklin Johnson, Kansas City, Mo.; Paul Laurence Kewley, Stockton; George Wendell Kilian, Chapman; LeRoy Vernon Kleppe, Everest; Oliver Ned Laurie, Mulvane; Ernest Wayne Leive, Brookville; Marlin Wray Martin, Hutchinson; Archie LeRoy Morgan, Emporia; Joe Kenneth Murphy, Chapman; Joseph Donald Musil, Manhattan; John Elmer Newacheck, El Dorado; Harry Alfred Peterson, Kansas City, Mo.; Robert Allen Peterson, Jasper, Mo.; Allen Ellwood Smoll, Wichita; Daniel Wichmann Wagoner, Lenora; Robert Buchanan Washburn, Manhattan; John Franklin Weary, Junction City; Alfred Marvin White, Topeka; Donald Keith Wilkin, Nortonville; Kenneth Morton Yoos, Atwood; Howard Miller Zeidler, Sabetha.

Bachelor of Science in Industrial Arts: Robert Benson Coder, Manhattan; Max Clarence Leuze, Sabetha; Dale Edwin Zabel, Westmoreland.

Max Clarence Leuze, Sabetha; Dale Edwin Zabel, Westmoreland.

Bachelor of Science in Mechanical Engineering: Charles Warren Adcock, Washington, D. C.; Edwin M. Aronson, Fort Scott; Clyde Jennings Bateman, Herington; De Elroy Beeler, Kansas City; Carl Frederick Beyer, Glen Elder; Elmore Joseph Blackburn, Manhattan; Richard Harold Breckenridge, Woodston; John Augustus Brewer, Concordia; Lewis Ernest Brown, Chanute; Raymond Martin Bukaty, Kansas City; Frank Adelbert Churchill, Junction City; Samuel Griffith Dukelow, Hutchinson; Vincent Henry Ellis, Urbana, Ill.; George Allen Fadler, Carthage, Mo.; Edward Horton Fletcher, Council Grove; Alva Rodell Gardner, Pomona; C. Lyndon Griffith, Elkhart; Lewis Ernest Heiney, Bloom; Edward Vaughn Hobbs, Manhattan; Wilbert Lloyd Loewen, Goessel; William Arthur Metcalf, Kansas City, Mo.; Karl Joseph Mosbacher Jr., Wichita; Albert Louis Niemoller, Wakefield.

Louis Etzold Noel, Webster Groves, Most Clepn, Emerson, Pribbeno, Sharon

Niemoller, Wakefield.

Louis Etzold Noel, Webster Groves, Mo.; Glenn Emerson Pribbeno, Sharon Springs; Robert Howard Pyle, Wellington; John Parke Ransom, Homewood; Jack Harman Rupe, Kansas City; Albert Erwin Schwerin, Kansas City; Mo.; Edward Frank Sefcik, Cuba; Bert Eugene Sells, Wichita; Walter Turner; Singleton, Tribune; Clarence Paul Smith, Marysville; James Dow Thackrey, Portland, Ore.; Harden Halleck Tubbs, Elkhart; Ralph John Wahrenbrock, Enterprise; Roby Byron White Jr., Neodesha; Edgar Howard Wilkerson, Wichita; William Horn Wilson, Augusta; Keith Leon Witt, Independence.

Augusta; Keith Leon Witt, Independence.

Bachelor of Science in Home Economics: Julia Jane Alderman, Ottawa; Genevie Elizabeth Allen, Manhattan; Edith Hewitt Anderson, Leavenworth; Ellita Bernice Atwell, Utica; Dorothy Elizabeth Axcell, Chanute; Virginia Lee Barnard, Belleville; Winifred Jean Bayer, Manhattan; Rena Lauretta Bell, McDonald; Welcome Annelle Bender, Plains; Minnie Josephine Bergsma, Goodland; Maxine Beryl Bishop, Abilene; Pauline Isabel Blackwell, Rozel; Betty Boehm, Manhattan; Ruth Elizabeth Bonnell, Kansas City, Mo.; Pauline Marie Borth, Plains; Jacquelyn Lenore Brower, Attica; Edith Louise Buchholtz, Olathe; Bessie Marie Campbell, Concordia; Mary Alice Campbell, Concordia; Ruth Pearl Campbell, Lakin; Doris Virginia Carlson, Osage City; Jessie Margaret Collins, Dwight; Lucile Mae Cosandier, Onaga; Marie Jane Cox, Iola; Sarah Ann Crotinger, Bison; Betty Jane Curtis, McPherson.

Mildred Bozarth Davis, Liberal; Marjeta Jane Delano, Hutchinson;

Betty Jane Curtis, McPherson.

Mildred Bozarth Davis, Liberal;
Marieta Jane Delano, Hutchinson;
Alma Lorraine Dickerhoof, Chanute;
Helen Gordon Dodds, Lawrence; Lillian
Ruth Dumler, Gorham; Jane Cuthbert
Dunham, Topeka; Marion Claire Elmer,
Manhattan; Helen Louise Ensign, Garrison; Lola Grace Evans, Hutchinson;
Wilma Florine Evans, Hutchinson;
Rachel Louise Featheringill, Independence; Autumn Felton Fields, McPherson; Helen Elaine Fleming, Ottawa;
Evalyn Mae Frick, Larned; Erma
Katherine Gamby, Everest; Grayce
Edyth Goertz, Moundridge; Florence
Clarice Gosney, Mulvane; Virginia Lee
Goss, Dwight.

Dorothy Mae Green, Fort Collins,

Clarice Gosney, Mulvane; Virginia Lee Goss, Dwight.
Dorothy Mae Green, Fort Collins, Colo.; Julia Louise Green, Iola; Eugenia Louise Grob, Randolph; Alice Crosby Gunn, Kansas City, Mo.; Mildred Joyce Gurtler, Summerfield; Florence Verda Gwin, Junction City; Ethel Dorothy Haller, Alma; Eleanor June Harsh, Argonia; Doris Elizabeth Harvey, Wichita; Jane Louise Hastings, Lakin; Viola May Hill, Hope; Dorothy Elizabeth Howat, Wakeeney; Mary Ellen Hull, El Dorado; Eleanor Lee Johnson, Salina; Allis Terrell Jones, Eudora; Mary Margaret Kallenberger, Edna; Mary Elizabeth Kelley, Atwood; Mary Keturah Kennedy, Neodesha; Anna Mae Kern, Hiawatha; Ruth Virnita Keys, Winchester; Helen Eunice Kirk, Wellington; Dorothy Maye Knaus, Neodesha; Hildegard Charlotte Knopp, Kansas City; Roberta Jean Lamb, Ottawa; Caralee Laming, Tonganoxie.

Josephine Estelle Lann, Axtell; Helen

Mae Lohmeyer, Newton; Marian Frances McBride, Hume, Mo.; Marjorie Jane McKee, Chanute; Martha Roseline McKenna, Kingman; Helen Rowena Marshall, Wheaton, Ill.; Ruth Eleanor Martin, Kansas City, Mo.; Grace Elizabeth Mather, Grinnell; Gertrude Lucille Mensch, Independence; Kathryn Louise Millard, Zenda; Joan Miller, Milford; Virginia Belle Monahan, Leavenworth; Mary Louise Mossman, Manhattan; Evelyn Mae Moyer, Dodge City; Vera Lois Murphy, Detroit; Joanna June Nethaway, Salina; Janet Yvonne Nutter, Shelton, Neb.; Mabel Ruth O'Brien, Muscotah; Dorothy Ruth O'Loughlin, Lakin. Lakin.

Muscotah; Dorothy Ruth O'Loughlin, Lakin.

Alleen Ozment, Manhattan; Velva Aldene Peffly, Waldron; Helen Leona Pilcher, Gridley; Cheryl Gertrude Poppen, Burr Oak; Alberta Lounell Pullins, Council Grove; Cleda Doris Rambo, Paola; Ruth Pauline Ramsay, Beloit; Laura Virginia Randall, Ashland; Mary Josephine Rhine, Manhattan; Vivian Pauline Rice, Greensburg; Harriett Frances Richardson, Oswego; Mary Pauline Richarz, Coffeyville; Leila Alouise Roberts, Parsons; Margaret Kathleen Roberts, McPherson; Virginia Frances Robinson, Harper; Ruth Roberta Ruhlen, Woodbine; Ruth Elizabeth Salley, Silver Lake; Alice Mary Santner, Gaylord; Ruth Elouise Santner, Gaylord; Virginia Helene Schmidt, Raymond; Jean Jewett Scott, Manhattan; Helen Marie Sellens, Hoisington; Margaret Alma Sewing, Kansas City; Manette Sexson, Goodland; Ophelia Deborah Sharp, Great Bend; Helen Aileen Shepard, Erie; Lorrayne Gladys Shepardson, Junction City; Kathleen Olive Sheppard, Manhattan.

Agnes Marie Smith, Toronto; Hattie Alice Smith Highland: Mary Pauline

Agnes Marie Smith, Toronto; Hattie Alice Smith, Highland; Mary Pauline Spain, Beloit; Hazel Aldine Spessard, Junction City; Dorothy Jane Steinkirchner, Newton; Kathleen Beryl Stewart, Stockton; Mary Louetta Stewart, Saffordville; Theda Elizabeth Stine, Glasco; Earnestine Alice Sutter, Leon; Arlene Grace Taylor, Enterprise; Charlotte Thompson, Iola; Constance Patricia Thurston, Elimdale: Mina Fay Tillman, lene Grace Taylor, Enterprise; Charlotte Thompson, Iola; Constance Patricia Thurston, Elmdale; Mina Fay Tillman, Topeka; Helen Tipton, Paola; Elizabeth Lurene Titus, Cottonwood Falls; Jane LaVerne Utterback, Yates Center; Roberta Viola Vawter, Oakley; Katherine Jean Wadley, Silver Spring, Md.; Janet Ross Wallace, Hays; Vanora Arlene Weber, Caldwell; Ila Hall Wells, Manhattan; Dorothee Marie Wiles, Parsons; Blanche Maida Winkler, Riley; Betty Catherine Wolf, McPherson; Martha Jane Wreath, Manhattan; Elizabeth Barclay Wright, Salina; Evelyn Ernestine Yost, Downs.

Bachelor of Science in Home Econom-

Bachelor of Science in Home Economics and Nursing: Hallie Marguerite Bell, Norcatur; Dorothy Isabelle Beyer, Dallas, Tex.; Rose Eileen Harman, Indianapolis, Ind.; Helen McGhie Watson,

shawnee.

Bachelor of Science Degree: Raymond Voiles Adams Jr., Manhattan; Eugene Elria Anderson, Greenleaf; Laura Florence Bartholow, Coffeyville; Kathryn Elizabeth Blevins, Manhattan; John Mathew Boalen, Concordia; Jack Wallace Branson, Belleville; Ruth Miller Brunner, Wamego; Wilma Hortense Cade, Manhattan; Robert George Chapman, Manhattan; Doris Leota Clark, Longton; Donald Raymond Conard, Coolidge; Richard Warren Cope, Holton; Robert Thomas Cotton, Manhattan; Elvin Wayne Cramer, Glasco; Robert Earhart Crow, Harper; Fay Anne Dale, Coldwater; Blanchetta Fair, Dearing; Elizabeth Anne Ferrier, Seneca; Lawrence Dale Freel, Goff; Neva Marguerite Garrett, Clay Center; Hazelbel Hutchins George, Sterling; Dale Edsel Gibson, Winchester; Richard Henry Hagadorn, Gaylord; James Robert Hoath, Anthony.

Allison Lynn Hornbaker, Hutchinson; Helen Mayring Jackson Salina: Charles

Winchester; Richard Henry Hagadorn, Gaylord; James Robert Hoath, Anthony.

Allison Lynn Hornbaker, Hutchinson; Helen Maurine Jackson, Salina; Charles Arnold Jacobi, Salem, Ore.; Neal Mike Jenkins, Manhattan; Eleanor Constance Kershner, Paola; Eleanor Jane Lambert, Hiawatha; Gwendolyn Lucille Lee, Lyons; Yvonne Joy Lemen, Manhattan; James Worth Linn, Manhattan; Robert James McColloch, Manhattan; Hazel Marguerite Marlow, Manhattan; Dolores Ann Meyer, Frankfort; Frank Miller Jr., Milford; Alden Borthwick Miner, Ness City; Anna Mae Nemechek, Abilene; Auriel Lee Olson, Erie; John Marchbank Parker, Manhattan; Jessie Adeline Pelham, Albany, Ga.; Earl Llwyn Redfield, Bucklin; Harlan Edward Rees, Manhattan; Opal Elnora Rhoads, Goodland; Frank Edgar Rickel, Manhattan; Gerald Moore Riley, Concordia; Robert Max Roelfs, Bushton; George Davis Schumacher, Lyons; Rule O. Seymour, Ottawa; Claude Wesley Shenkel, Lyons. Richard Willis Stafford, Republic: Ev-

Ottawa; Claude Wesley Snenkel, Lyons.
Richard Wilkeson Smith, Salina;
Charles Willis Stafford, Republic; Evelyn Lucille Stener, Courtland; George James Stipe, Manhattan; Marvin Elmer Trembly, Chanute; Lois Belle Turner, Manhattan; R. V. Tye, Hanover; Robert Dean Williams, Manhattan; Marjorie B. Windhorst, Glasco; Robert Warren Yeoman, Kingman.

Bachelor of Science in Business Administration: Jack Junior Banks, Winfield; Annabelle Bays, Onaga; Maurice Wayne Beichley, Longford; Maurice Wittry Bergerhouse, Greeley; John Harrison Bowers Jr., Kansas City; David Henry Breuninger, Manhattan Wittry Bergerhouse, Greeley; John Harrison Bowers Jr., Kansas City; David Henry Breuninger, Manhattan; John Richard Brock, Glasco; Tarlton Aura Caldwell, Manhattan; Carleton Cooper, St. John; Charles Joseph Correll, Manhattan; Betty Lou Davis, Severance; Robert Hollister Dodge, Kansas City; Alva Lease Duckwall Jr., Abilene; Lela Elise Eshelman, Wichita; Franklin James Flynn, Wamego; Ralph Edward Guyton, Salina; Robert Monroe Hackney, Parsons; Don Franklin Hathaway, Coffeyville. Coffeyville.

Richard Neil Heaton, Norton; Donald Dwight Hesselbarth, Abilene; Bernice

Maude Horton, Wayside; Ann Elizabeth Jackson, El Dorado; Verland Thomas Jahnke, Woodbine; Samuel Thomas Johnson, Hallowell; John Pershing Kane, Rock Creek; Robert Landis Kauffman, Salina; Ruth Ella Kindred, Bonner Springs; Theron Lambert King, Manhattan; Harold McKee Lemert, Arkansas City; Leonard Lille, Ellsworth, Frank Robert Lonberger, Man-Rauffman, Salina; Ruth Elia Kindred, Bonner Springs; Theron Lambert King, Manhattan; Harold McKee Lemert, Arkansas City; Leonard Lille, Ellsworth; Frank Robert Lonberger, Manhattan; Dudley Randolph Londeen, Abilene; John Richard Moore, Atchison; Eloise Morris, Wichita; John Thomas Muir, Norton; Bernard Carlton Nash, Lakin; David Edgar Newman, Junction City; Max Charles Opperman, Yates Center; James Wilbur Paustian, Manhattan; George Henry Peircey, Waterbury, Conn.; Isabelle Marjorie Phelan, Kansas City, Mo.; Vernon Leslie Plattner, Coffeyville; Paul Archie Puttroff, Newton; Harold Elwood Saum, Oberlin; Keith Merrill Schmedemann, Junction City; Ralph Murray Skinner, Topeka; Marjorie Nell Spillman, Coyville; Robert Vernon Swanson, Waterbury, Conn.; Thomas Edmund Trenkle, Topeka; Donald Keith Wilkin, Nortonville; Ralph Edgar York, Dunlap.

Bachelor of Science in Industrial Charleter.

Ralph Edgar York, Dunlap.

Bachelor of Science in Industrial Chemistry: Edwin Howard Beach, Marysville; Joseph Junior Bryske, Mankato; James Martin Cripps, Manhattan; James Madison Fallis, Luray; Louis Daniel Kottmann, Ellsworth; Carl Ernest Latschar, Manhattan; Charles Fredrick O'Brien, Iola; Carl Lea Pettyjohn, Talmo; Charles Paul Schafer, Vermillion; John Wesley Steffens, Kansas City.

Bachelor of Science in Industrial Jour-

Kansas City.

Bachelor of Science in Industrial Journalism: Enid Alene Altwegg, Junction City; Robert Hale Blair, Ottawa; Clara Katharine Chubb, Topeka; Margret Jane Goble, Riley; Mary Jean Grentner, Junction City; William Herbert Hickman, Kirwin; James Merlin Kendall, Dwight; Marianna Kistler, Manhattan; Katherine Jane Lovitt, Great Bend; Jennie Marie Madsen, Dwight; Donald Regis Makins, Abilene; Walter Woodrow Martin, Pratt; Ellen Peak, Manhattan; Lynne LeMoine Prout, Wichita; Grant Angus Salisbury, El Dorado; Mary Frances Sauder, Madison; Marcus Marion Schowalter Jr., Halstead; Elizabeth Ann Steinheimer, Hutchinson; Victor Theodore Volsky, Pittsfield, Mass. Mass.

Mass.

Bachelor of Science in Music Education: Mary Jane Boyd, Hutchinson; Ralph Clayton Chartier, Concordia; Mary Harding Dillin, Hutchinson; Charles Kendal Horner, Abilene; Betty Lou LaPlante, Minneapolis; Marjorie Lucile Moree, Belleville; Donald Calvin Pricer, Hill City; ValGene K. Sherrard, Great Bend; Nancy Patricia Wilkins, Steelville, Mo.

Bachelor of Science in Physical Education:

Bachelor of Science in Physical Education: Elmer Loyd Hackney, Oberlin; Lucille Belle Haley, Kansas City, Mo.; John James Jackson, Eureka; Mary Marvel Kantz, Wichita; Doris Marie Kittell, Topeka; Charles Melvin McCrann, Manhattan; William Phillip Nichols, Waterville; Marion Albert Ramage, Manhattan; Norma Irene Waits, Wichita.

Master of Science Degree: Lawrence Raymond Berg, Elmo, Wash.; Charles John Birkeland, Manhattan; Hsien Tsiu Chang, Szechwan, China; Minerva Marie Cron, Alamo, Tex.; Floyd Ewing Davidson, Parsons; George Thomas Dean, Manhattan; Walter Theodore Tsiu Chang, Szechwan, China; Minerva Marie Cron, Alamo, Tex.; Floyd Ewing Davidson, Parsons; George Thomas Dean, Manhattan; Walter Theodore Federer, Manhattan; Walter Theodore Federer, Manhattan; Lyman Phillip Frick, Kansas City, Mo.; Charles Martin Good, Plevna; Elizabeth Allen Heinz, Manhattan; Marjorie McCall Hemphill, Manhattan; Raymona Mayme Hilton, Omaha; Edgar Abner Johnson, Fort Collins, Colo.; Glenn Charles Klingman, Chappell, Neb.; James Michael Koepper, Ames, Iowa; Marvin Koger, State College, N. M.; Earl McKee Kroth, Denison; Franz Leidler, Manhattan; Frederick Lee McDonald, Horton; Orrin Jay Marcy, Hay Springs, Neb.; Harold Hawley Munger, Manhattan; Theo Beatrice Nix, Kansas City, Mo.; Ralph Edward Peterson, Manhattan; Edwin Eugene Saunders, Columbia, Mo.; Paul A. Schoonhoven, Manhattan; Richard Blaine Schwitzgebel, Manhattan; Rowena Hammons Sherrill, Neodesha; George Lee Smith, Prairie View, Tex.; Morton Smutz, Manhattan; Karolyn Margaret Wagner, Seattle, Wash.; Arlene Lois Waterson, Dighton; Bill Milton Williams, Topeka. Waterson, Dig liams, Topeka.

Doctor of Philosophy: Charles Ray-mond Stumbo, Manhattan.

#### Wins Surprise Track Victory

Kansas State College's track squad won a surprise 75-56 victory over the favored University of Oklahoma squad Saturday. Although the Sooners took nine first places in the meet the Wildcats gathered enough secondand third-place points to defeat Oklahoma for the first time in a dual meet since 1915.

#### Two Get Chemical Jobs

Bill Bunger and Bill Williams, graduate students in chemistry, have obtained positions with chemical companies. Mr. Bunger will work in the experiment station of the Hercules Powder company at Wilmington, Del. Mr. Williams will be employed by the Dow Chemical company at Midland, Mich.

#### Visitors Defeat Cyclones 8 to 6 on Monday and Then Go Down The Kansas State College baseball squad split two games with Iowa State college at Ames this week. On Monday, the Wildcats won 8 to 6, while the Iowa team avenged itself 11 to 1

on base.

on Tuesday. Warren Hornsby, Topeka, curlyheaded shortstop, collected four hits in four times at bat in Monday's game. He hit a homer in the eighth inning with two men on bases to add three points to the Wildcats' score. Kenneth Graham, Framingham, Mass., first baseman, also made a home run.

WILDCAT BASEBALL NINE

SPLITS SERIES AT AMES

KANSAS STATE WILL PLAY K. U.

THIS WEEK-END

11 to 1 in Tuesday's

SCORE FOUR RUNS IN FIRST

The score by innings for Monday's

It was in the seventh with no players

Kansas State ......400 000 130—8 Iowa State .....010 100 220—6

The Cyclones scored nine runs on six hits in the first two innings of Tuesday's game to give them an unsurmountable lead.

MEET K. U. THIS WEEK-END

The score by innings for Tuesday's

Kansas State ......010 000 000— 1 Iowa State ......540 010 10x—11

The Wildcats will meet the University of Kansas nine here Friday and Saturday for the final games of the current baseball season.

#### PRIMARY, ADVANCED AVIATION TO BE OFFERED THIS SUMMER

#### Prof. C. E. Pearce Says Number of Applicants Will Be Considered in Fixing College Quota

Both primary and advanced courses in Civil Aeronautics administration training will be offered during the summer term. Prof. C. E. Pearce, head of the flight training at Kansas State College, said the number of applicants for the courses will be considered in determining the College's quota.

Applicants for the primary training must be citizens of the United States, not under 19 nor over 26 years of age and must not have or have had a pilot's certificate. Undergraduates must be fully matriculated and must have completed one full year of College work. All applicants must pass a physical examination and be accepted by the local advisory board.

To be eligible for the advanced course, the primary course must be passed and the applicant must have his private pilot's certificate.

Eight primary students taking the CAA flying course this semester have made their two cross-country flights, one with an instructor and one alone. Those who made the 125-mile flight successfully include Delmar Jones, Mulvane; John McClurkin, Clay Center; John Poole, Manhattan; Robert Roberts, Wellington; C. W. Schulze, Blue Springs, Mo.; William Smick, Manhattan; Charles Stafford, Republic, and Jay Stevens, Lincoln.

#### Miller Will Head A. A. U. P.

New officers elected at the meeting of the American Association of University Professors at the College Friday include Dr. E. C. Miller, professor of botany and plant pathology, president; Miss Helen Saum, professor in the Department of Physical Education for Women, vice-president; Hillier Krieghbaum, assistant professor in the Department of Industrial Journalism and Printing, secretary-treasurer. Prof. C. M. Correll, assistant dean of the Division of General Science, was elected a member of the state central committee from the local chapter.

#### Farm Women Will Meet

One hundred thirty-five Kansas farm women will spend three days on the College campus May 27 to 30.

#### EVERYDAY ECONOMICS By W. E. GRIMES

#### "Silver is not a fundamental part of the American monetary system."

States to buy silver until the value of without difficulty. the silver stocks is one-third the value Under this policy much silver has

Silver is not a fundamental part of | silver certificates. The silver dollars the American monetary system. It and silver certificates could be reis the accepted policy of the United placed with other forms of money

The principal result of the silver of the gold stocks of the government. policy of the government has been to This will be the second summer asgive silver producers a high price for sembly of the Kansas Home Demonbeen purchased in recent years and their product. It has brought rela- stration Advisory council. The threeat prices that were materially higher tive prosperity to them. This pros- day program will be of an educationthan silver would bring in the open perity has been at the expense of al, inspirational and recreational competitive market. The silver has other people, either in the form of nature. There will be well-known not been needed for monetary purpos- higher taxes or in increased debt of guest speakers. Several of the women es. Silver is used as money in the the federal government. The govern- attending will speak over the College coining of dimes, quarters, half dol- ment now has huge stocks of the radio station, KSAC. Those attending lars and the relatively few silver dol- white metal for which it has little use, the conference will live in Van Zile lars that circulate, and as security for and the purchases are continuing.

KAN.

# THE KANSAS INDUSTRIALIST

Volume 67

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, June 4, 1941

#### **SUMMER REGISTRATION** SHOWS SLIGHT DECLINE

FINAL FIGURES EXPECTED TO BE **UNDER 1940** 

Graduate Clinic in Guidance, Offered This Session for First Time, Is Aimed at Those Looking Toward Counseling

Registration figures for the summer session were slightly lower than those for the comparable period of 1940, according to figures compiled by the registrar's office.

At closing time Tuesday, 828 students had enrolled for the summer session this year as compared with 882 for the comparable Tuesday last year. The decrease was 54 students. 721 REGISTERED WEDNESDAY

Final registration figures for the 1940 summer session were 935, including those who attended the fourweeks session. Miss Jessie McDowell Machir, registrar, said that this year's final figures probably would be slightly less than those of last year.

At the end of the regular registration last Wednesday, 721 students had signed up for courses. Last year the comparable figure was 770.

The Graduate Clinic in Guidance for those looking toward counseling responsibilities, which began Monday, is being offered for the first time this year. It is expected that some additional students will attend the threeweeks session and others enrolled in other courses will gain additional background for this field of work.

FEDERAL CONSULTANT HERE

R. E. Brewster, consultant in guidance for the Federal Security agency of the Office of Education, Washington, and W. T. Markham, supervisor of occupational information and guidance, State Board for Vocational Education, Topeka, have been brought to the campus to assist in the new clinic's activities. Morning clinic conferences are under Mr. Brewster and Mr. Markham. Afternoons are reserved for committee work and consultations with clinic leaders and advisers.

#### **NEW INSPECTION COURSE** EXPECTED TO BE OFFERED

Prof. W. W. Carlson Announces College May Give Work to Relieve Defense Personnel Shortage

used in construction work, Kansas The annual fellowship award is State College probably will open a given by Sigma Tau, national honornew defense training course within ary engineering society, to an outthe next few days. Announcement of standing member of the organization. the new course was made today by The \$500 is to be used for graduate ment of Economics and Sociology W. W. Carlson, College representa- study in engineering. neering training for defense and head sachusetts Institute of Technology in justment for an acute problem area tive in the national program of engi-

for materials inspection on highway a scholarship average of 2.9 out of a hand mining of barite is the chief and airport projects. The shortage maximum 3.0. In February of this occupation of the people, and during has been accelerated by the resigna- year he was chosen an outstanding the past months adjustments in the tion of experienced men to accept student of the entire Division of En- industry have caused serious unembetter paying positions in defense gineering and Architecture.

Professor Carlson said the need for airports and highways will increase as supplies and soldiers are transported in carrying the national defense program to completion. He said the need is moderate now but will be serious in many sections in the near future.

The proposed 12-week defense course will prepare students who have had one year of college work, including trigonometry, for positions as laboratory and field inspectors on construction of highways and airports.

#### Writes About Sorghums

article written by Prof. F. C. Fenton and for "spar varnish." of the Department of Agricultural Engineering, appeared in the May issue of Agricultural Engineering, these shipments have been seriously magazine published by the American Society of Agricultural Engineers. The article told of the grow- Already Brazil has expanded its ing importance of grain sorghums as a feed crop in semi-arid areas. It being asked to plant tung trees which received an honorary degree from his also described the problem of design were first introduced into California for air circulation through every part in 1905 by Doctor Fairchild, then a the author of "The World Is My Garof the storage space for the grain. plant research worker with the den," his autobiography.

Will Teach in Oregon

Miss LeVelle Wood, associate professor in the Department of Institutional Management at the College, will teach quantity cookery and school lunchroom management in the Institutional Management department at Oregon State college, Corvallis, during the summer school session there.

#### THREE STUDENTS WIN \$300 IN NATIONAL COMPETITION

Mary Morris, Hurst Majors, Frank Rickel Awarded Prize for Essay on Foreign Policy

A \$300 essay prize has been awarded to Mary Morris, Chapman, Hurst Majors and Frank Rickel, both of Manhattan, by the Institute for National Policy of the College of William and Mary, Williamsburg, Va. The three are all students at Grimes, '13, head of the Department Kansas State College.

sponsor of the essay contest for this the Department of Education.

The contest on American foreign policy was nation wide and competition was divided into nine regions. Kansas was included with eight other states in the eighth region. Other states in this region were North Dakota, South Dakota, Nebraska, Colorado, Wyoming, Montana, Idaho and

Each institution co-operating in the competition was asked to select three students and a faculty sponsor to draft an essay on "The Next Decade of American Foreign Policy.' The essay was to be not more than 5,000 words in length, analyzing the economic, political, geographic and other factors influencing foreign policy. The essay was to set forth in conclusion the basic principles of the suggested policy, including individual interpretation.

Miss Morris and Majors are juniors in industrial journalism. Rickel was graduated this spring in general science and is now working on his master's degree at the College.

# HOWARD ZEIDLER, SABETHA,

Engineering Graduate Will Continue Study at M. I. T. in July

Howard Zeidler, Sabetha, and a former resident of Girard, received a \$500 fellowship award as a gradua- Alumni association to be used in the In an effort to help meet the short- tion present when he received his student loan fund. The gift is a me-

of the Department of Shop Practice. July for graduate work. He was Professor Carlson pointed out that graduated from Kansas State College is in Washington county, a short disthere is a shortage of trained men with high honors. He had maintained tance south of St. Louis. In this area

#### HAL W. LUHNOW, '17 GRAD, SELECTED ALUMNI HEAD

KANSAS CITY MAN TAKES OFFICE FROM GAYLORD MUNSON

Association's Executives Defer Action on Student Union Building Aid; Class of '16 Sets Record

Hal W. Luhnow, '17, Kansas City, was selected president of the Kansas State College Alumni association at its annual meeting May 24. He succeeds Gaylord Munson, '33, Junction

Mr. Luhnow was a prominent figure in the successful reform election at Kansas City last year.

GRIMES RE-ELECTED TREASURER Other officers elected at the meeting included Dr. R. V. Christian, '11, Wichita, vice-president; Dr. W. E. of Economics and Sociology, treasur-Dean C. M. Correll was faculty er, and Prof. A. P. Davidson, '14, of

> Three members of the board of directors were re-elected. They were Dean Roy A. Seaton, '04, Division of Engineering and Architecture, on leave in Washington on national defense training activities; Gaylord Munson, retiring association president, and Doctor Grimes.

Appointed to the Alumni Association Advisory Council were Carlton Hall, '20, Coffeyville; J. W. Ballard, 26, Topeka, and Mrs. Frank W. Boyd, '02, Phillipsburg. Kenney L. Ford, '24, Manhattan, was reappointed executive secretary.

DEFER UNION ACTION

The directors and Advisory Council of the association decided that there was little they could do in the way of special service for alumni or former students who were in the armed services of the country.

Determination of the part alumni should play in the plans for the new Student Union building was deferred until a later meeting of the Alumni association officers.

The class of 1916 broke all previous attendance records for that WINS \$500 SIGMA TAU AWARD class reunion, according to Mr. Ford. Zane Fairchild, Omaha, was the responsible leader.

Class of 1891 attendance was unusually good. Christine Corlett, '91, of Bell, Calif., gave \$100 to the age of trained inspectors of materials B. S. degree in electrical engineering. morial to her brother, Arthur Corlett.

#### Howe to Study County

Prof. Harold Howe of the Depart-Zeidler plans to enroll in the Mas- sisting in a program of economic adployment and wage problems.

# DR. DAVID FAIRCHILD'S PLANT RESEARCH

IS PLAYING ROLE IN DEFENSE ACTIVITIES

by Dr. David Fairchild, graduate in culture. the class of 1888 and son of former

with tung oil from the oriental tung States. Now, however, agricultural "Storage of Grain Sorghums," an the United States navy on woodwork

> All of the tung oil used in this country is imported from China and curtailed by the war, according to information from Washington sources. service with the United States Deplantings and Southern farmers are living in Florida. Doctor Fairchild

Research work done 25 years ago United States Department of Agri-

Pres. George T. Fairchild, is ex- China has been reasonably steady pected to play an important role in until the current China "incident" insuring tung oil for America's de- began and because frosts in the early spring have been a threat to the tung For centuries, the Chinese have trees, few efforts were made to inwaterproofed their floating junks troduce the trees in the United tree. The oil resists the corrosive experts are trying to persuade Southaction of salt water and is used by ern farmers to plant the trees in small groves near the gulf coast of Zile hall, residence hall for women, Florida, Alabama, Mississippi and on the campus. Louisiana. The trees bear fruit after the third year and real production begins with the sixth or seventh year.

Doctor Fairchild has retired from partment of Agriculture and is now Alma Mater several years ago. He is Oldest Graduate



MRS. NELLIE KEDZIE-JONES, '76

#### STEEL RING IS STARTING PICTORIAL HALL OF FAME

Four Who Have Contributed to Engineering Will Have Their Portraits in Lobby Collection

Steel Ring, honorary engineering address. organization, is starting a Hall of Fame picture collection which will hang in the main lobby of Engineering hall. The organization has set up a committee system which will State College. Mrs. Kedzie-Jones, work closely with the College engineering faculty in selecting each year a man worthy of having his picture added to the Hall of Fame collection.

The pictures are of men who, in the opinion of the investigating committee, have been most valuable and instrumental in building up the Division of Engineering and Architecture. The committee has been working more than a year in selecting the first four men to be honored. They are A. A. Potter, professor and dean of the Division of Engineering at Kansas State College from 1905 to 1920, now dean of engineering at Purdue university; the late O. P. Hood, associated with Kansas State College from 1886 to 1898 as professor of engineering; the late John D. Walters, 1877 to 1917 at Kansas State College, head of the Depart- sity of Iowa, Iowa City, said that the ment of Architecture and publisher of a history of Kansas State College; the late Edmund Burke McCormick, our ancestors supposed. 1901 to 1913, professor of mechanic

plans to add the photograph of one supposed," Doctor Stoddard said. person to the Hall of Fame collection. The committee in charge is to work through department heads, staff to show that the great mass of peomembers and the dean of the Divi- ple could be taught to read and write. sion of Engineering and Architecture in obtaining a list of nominees for the honor. Final selection will be by the entire Steel Ring membership.

#### 4-H CLUB DELEGATES HERE FOR ANNUAL STATE ROUNDUP

Attendance Is Limited to 1,496 Members Selected by Home County Leaders

Delegates from all Kansas 4-H clubs were on the campus this week for the 19th annual Kansas 4-H Club Because the flow of tung oil from roundup which began Monday. Attendance at the roundup, which continues through Saturday morning, is limited to 1,496 official delegates who were selected by leaders in their home counties as official delegates.

Boys attending the roundup are housed on the main floor of Nichols Gymnasium and the girls live in Van

Sectional meetings began Tuesday morning with special programs for adult leaders, junior leaders, classes for boys and classes for girls. Language, literature, safety, food, nature study, dairying, poultry husbandry, home decoration, clothing and music by speakers during the five-day pro-

#### TWO GOVERNORS ATTEND COMMENCEMENT PROGRAM

PAYNE H. RATNER AND RALPH L. CARR SPEAK TO GRADUATES

Mrs. Nellie Sawyer Kedzie-Jones, Oldest Living Kansas State Graduate, Returns to Campus for Reunion

(Harbord's Talk on Page Two)

Two governors-Payne H. Ratner of Kansas and Ralph L. Carr of Colorado—participated in the ceremonies May 26 when degrees were conferred on 659 students. The number of graduates this year was 24 more than in 1940.

One honorary degree was conferred this year—a doctor of science degree to Roy M. Green, president of Colorado State college, Ft. Collins, Colo. Mr. Green was formerly an economics teacher at Kansas State College. Charles R. Stumbo, who received his bachelor's degree here in 1936, was awarded a doctor of philosophy degree, his major field being bacteriol-

Both governors congratulated the graduating class. Governor Carr stressed the duties of citizenship in the present turbulent world. W. N. Kelly, Hutchinson, a member of the State Board of Regents, gave a brief

Among the alumni introduced before the degrees were conferred was Mrs. Nellie Sawyer Kedzie-Jones, the oldest living graduate of Kansas who formerly taught home economics at the College, now lives at Madison, Wis., where she formerly was a member of the University of Wisconsin faculty.

Maj.-Gen. James G. Harbord, who was introduced by Pres. F. D. Farrell at the Alumni-Senior dinner as Kansas State College's most distinguished alumnus, gave a talk on "Suitable for Civilization." His talk was broadcast over the blue network of the National Broadcasting company. General Harbord discussed this country's attitude toward the present war, recent advances of science, Kansas and the College.

GREAT EDUCATIONAL JOB

In a baccalaureate address May 25, Dr. George D. Stoddard, dean of the Graduate college, State Univerpossibilities for human development through education were greater than

"The possibilities for human development through educative means Each year, hereafter, Steel Ring are far greater than our ancestors "Nowhere, from Plato to Rousseau, was there any convincing argument Until the Civil war period there were no high schools and not many private secondary schools in the whole United States. Colleges and universities did not come into their giant stride for two more generations. We leapt, as it were, from the 'school of life' to schools which sheltered us beyond the ages of childhood.

KENT GIVES RECITAL

"We must achieve not only a high degree of individual efficiency, but a mastery of social technique. We must, as John Dewey says, learn to think alone, but to work with others. Let us assume that great co-operative enterprises will be in part a function of private mental capacity. By so doing we may get down from a world view to a view of life that centers in our own ego."

Doctor Stoddard said there is no proof at all that mental ability stays at the highest level reached during college days. Although our colleges are only fairly adequate stimuli to mental activity they do provide one highly important factor in motivation: leading the student to higher tasks when he has mastered those at a certain level.

Arthur Kent, bass-baritone of the Metropolitan Opera company, sang are among the fields to be covered at the annual commencement concert given in compliment to the graduating class. More than 1,000 attended.

#### The KANSAS INDUSTRIALIST Established April 24, 1875

HILLIER KRIEGHBAUM, RALPH LASHBROOK, JANE ROCKWELL, PAUL L. DITTEMORE ...... Associate Editors

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

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WEDNESDAY, JUNE 4, 1941

#### "AD ASTRA . . . ."

The more pessimistic among us sometimes express the belief that the world cannot be saved from a new era of barbarism; that all the gains of civilization may be lost in the years immediately ahead.

Such a viewpoint does not reckon with the tremendous vitality of civilization. Those who attended Commencement at the College must have been impressed by that fact. More than 500 young people received degrees in a setting of surpassing beauty which less than a century ago was in almost undisputed control of a stone-age people. The College itself was founded in the middle of America's most destructive war of all time.

Dark days may lie ahead but College people should be particularly able to face them with confidence. They know from history that civilization has survived and even advanced through periods of adversity; they know from personal acquaintance that the present generation of young people is well equipped, in training and in character, to meet the future, whatever it may be.

#### IN OLDER DAYS

#### From the Files of The Industrialist TEN YEARS AGO

Dr. Louis Leopold Mann, rabbi of Chicago Sinai congregation and professor of oriental languages at the University of Chicago, spoke at the baccalaureate services for the class of

More than 550 alumni and members of the 1931 senior class attended the alumni banquet. Mrs. Mame They do not spring from the failure the College Alumni association, was from scheming international politi- countries, and ships on every sea. toastmistress, and Prof. William cians. Lindquist, head of the Department of Music, led the songs.

#### TWENTY YEARS AGO

principal of the Geyserville grammar marched forth and died. Recall the creased the number of speeches to cific political issues. Sometimes they school, Geyserville, Calif.

Willis W. McLean, secretary of the YMCA at this College for 11 years, was farming near Carpinteria, Calif., and raising lemons and strawberries.

#### THIRTY YEARS AGO

Sarah Hougham, '03, was assistant librarian in the University of North Dakota.

O. E. Noble, '97, and Bessie (Lock) Noble, '98, came for a visit in Manhattan from their home in Hobart, Okla., where Mr. Noble was city en-

### FORTY YEARS AGO

Ella Weeks, second year in 1897, was graduated from the School of Fine Arts of the University of Kansas.

R. W. Clothier, '97, was elected to the chair of chemistry and agriculture in the Third District normal school of Missouri, Cape Girardeau.

#### FIFTY YEARS AGO

as teacher in the Manhattan schools is alive today. for the next year.

W. A. Anderson, '91, went to Topeka to enter service as a railway telegraph operator.

#### SIXTY YEARS AGO

President Fairchild planned to leave Manhattan August 1 for the East and to visit a number of agricultural colleges, including Michigan, Ohio, Indiana and Iowa.

## Maj.-Gen. James Harbord's Address on "Suitable for Civilization"

seniority lies somewhere between ahead. may accept my observations or my apologies, whichever they consider most appropriate.

A good many of this senior class are, I suppose, planning to follow, by the most up-to-the-minute methods, the oldest of the arts and sciences-agriculture. I happen to no longer existed. represent the youngest of the arts and sciences—young in years and in outlook-radio.

With me I bring vivid memories of days" of pioneer Kansas. And, between my old-time farm and newanother ancient, but still deplorably necessary, art that has thrust itself upon our reluctant attention todaythe art of war.

The world of today being what it is, I can hardly adopt the time-honored theme of addresses to seniors, and say to you: "Young people, look at the glorious heights to which civilization has risen! All this beautiful world is yours!" The spotlight of the immediate present focuses on too much that is not beautiful to permit the expression of any such comforting sentiments.

Let us face at the outset the fact that the democracy of the British Empire is under powerful assault by aid, will win this struggle, but I am not bold enough to believe that she will last through the summer without convoys, or through the year and hormones. without actual American interven-

Unless this is no longer the severely practical school of my youth I have faith that your eyes are open to the perils that are surely ahead, and that you are preparing to meet them like men. In your attitude towards conscription in peace or war, surplus milk and bathtubs from cornand your awareness of the totali- stalks. Improvements in airplane tarian menace to our institutions lies motor design are reflected in autohope or despair for our country. Ser- mobiles, and the automotive indusvice to the flag in times like these try, in turn, supplies ideas for aviais a responsibility inherent in the tion. emergency that confronts occidental civilization. Such conditions as now confront us are not new in this research. The twenty-one and a half should haggle, evade or try to make America was founded have witnessed conditions if the call comes to him. the development of a service of radio-

tion, its culture, its political institu- sable public service reaching 50 milimmortal one-line history by Thucyd- which we do not have to listen." do not vote at all. ides of the flower of Athenian youth Radio-telegraphy and broadcasting who perished in the quarries of Syra- are supplemented by a highly comcuse, and emulate those youngsters petitive radio manufacturing indus- help to solve this problem of alert of whom he wrote: "Having done try. Each service of radio has forged citizenship. Young men who go into what men could: they suffered as ahead independently, yet each has the army for training are being men must."

Let us face also the fact that within our own country economic, social, and political problems have research in the others. arisen that were undreamed of when my class of 1886 sallied forth to solve vices to a continually increasing vathe problems of mankind. I have riety of scientific and industrial uses faith that your generation will see is one of many ways in which radio our present domestic obstacles sur- research has found and explored new mounted, but in the meantime none avenues. A recent illustration is the of us should shirk the realization development of the RCA electron that they exist.

perfections of the present, however, this instrument extends more than we do not need to accept the view- fifty times beyond the farthest range point that the world is all wrong, of the optical microscope. It will be just because it is not all right. We can still agree with a contemporary the bacteria of human disease, and al-Kansan, William Allen White, when so of the raw materials of industry, he says that he does not fear tomor- as well as the insecticides, fungicides,

hopeful outlook-not one of despair. Its capabilities reach out to the im-The normal philosophy of youth is one of courage, not of fear.

You have trained your minds in know the importance of keeping pace and manufacturing. with the progress of our era and the the spoiled darlings of our financial beckoned to Coronado on the plains keep our faith, our vision, and our achieve.—Bertrand Russell, in Power.

I am speaking here as one who boom period. You spent your ma- of the present Central Kansas just may be expected to allude to the presturing years in the harsh realities of 400 years ago. He found grass huts ent and guess at the future in terms an economic depression, became fa- of primitive Indians here, instead of of a rather long view of the past. As miliar with the shocking echoes of the golden spires of the fabled seven a senior in the college of life, I to- the bomb period in Europe; and kept cities of Cibola which he had exnight address myself primarily to the faith in yourselves. Instead of lec- pected. But he had the vision to look men seniors of Kansas State, the suc- turing you, I cite you as "Exhibit to the future and write in his report cessor to the old "K. S. A. C." of A" to some of your elders who have that the region was "Suitable for blessed memory. Those present whose lost their enthusiasm for the road Civilization." His faith has been

In the gloomy ten years that be-

duction of transoceanic airplane ser- number of their necessities would vice. Television, by the expenditure seem pitifully small to us today. of years of scientific research and Even when I was a boy on a homea farm boyhood in the "good old millions of dollars, was brought out stead claim in Lyon county the numof the laboratory and into the ex- ber of articles regarded as essential perimental stage which will lead to an acceptable standard of living time radio years, lies experience in eventually to a broad public service. Daily broadcasts of world news from present-day standards. Today the overseas became a regular feature of average American family uses sev-American home life, bringing an en- eral hundred separate articles, ranginformed democracy" can be. Sul- cleaners to books, magazines, motor fanilamide and similar drugs were cars, telephones, and radio receivers, discovered, a medical advance which already has saved many lives.

Among other forward steps in the decade of depression were: Streamlined and air-conditioned trains. greatly improved automobiles, synthetic rubber, new plastics, a striking growth in farm electrification, more than 100,000 miles of new truck roads and country roads and more than 40,000 new bridges in the United States, nylon to take the place totalitarian aggressors. We dare to of silk, colored home movies, fluoresbelieve that Britain, with America's cent lighting, fiber glass for insulation and textiles, glass building blocks, polarized glass, plywoods as strong as iron, synthetic vitamins

> To appreciate the full significance of this partial list of recent achievements we must remember that an advance in one field usually opens a gateway to benefits in others. The increasing knowledge of synthetic materials touches the farm by suggesting the possibility of silk from

An especially dramatic example of widening vistas is provided by radio world. No son of this institution years since the Radio Corporation of telegraph communication which con-Radio broadcasting was established, been helped to its achievements by stimulated to a feeling of direct peran interchange of knowledge gained sonal responsibility for the welfare by everyday experience and scientific of their country, which stands as one

The application of electronic demicroscope, a by-product of television Having admitted the glaring im- research. The magnifying power of of incalculable value in the study of H. N. Whitford, '90, was engaged row, because he knew yesterday and fertilizers, and plant hormones so important to agriculture. It makes The normal human outlook is a a microbe look as big as a mud turtle. defense, to which RCA is devoting

abundantly fulfilled.

When the little steamer Hartford gan in 1929 the notion was current poked its nose up the Kaw in 1854, that individual enterprise was no stuck on a sandbar three days, and longer creative, that progress was at then chugged on, only to run ashore a standstill, and that fresh oppor- near the mouth of the Big Blue, the tunities for young men and young men and women who in disgust got women to make a place in the world off to found Manhattan had with them what were then considered the Yet those ten years saw the intro- necessities for home-making. The was extremely scanty according to larged conception of what "a fully ing from refrigerators and vacuum broadening the mental outlook as well as ministering to comfort and enjoyment.

So long as inventive genius, individual initiative, and the liberal education, of which KSAC is a symbol, are pushing back horizons no one can truthfully say we are nearing the end of the trail. The immediate scene may not come up to our dreams of a perfection comparable to the golden mansions of Cibolawhich never existed except in fable At times we may run aground temporarily, as the founders of Manhattan did. But the territory of intellectual and material well-being in front of us is still eminently "Suitable for Civilization." New products and services will continue to spell opportunities for ambitious young men and women.

It is in the realm of social and political progress that I see our greatest possibilities for growth and improvement. And here I speak particularly to the seniors of KSACbecause before another half-century has passed the women and men of college senior age today will inherit the earth.

Youth must be in the vanguard if a movement to more vital representative government is to attain full force. Each Presidential election finds approximately ten million young men and women who have reached voting age in the preceding four years. They are the makers of the (Alexander) Boyd, '02, president of of incompetent diplomats or derive nects our nation directly with 43 presidents, and the governors, and the mayors of the future. In the main the governmental and social aims of You are the heirs of our civiliza- and has been built into an indispen- our young people are high. But many of them do not translate their vision tions, education, art and literature, lion radios in American homes and into political power at the polls. They for which, almost once in each gen- automobiles. As some scoffer lightly seldom take the trouble to study se-Mrs. George Strother, '16, was eration, men of your race have remarked, "It has enormously in-

> I believe the selective military service upon which we have entered will of the few remaining outposts of that liberty, democracy and free speech for which Americans have fought in the past. The older generation, too, should be inspired to stronger citizenship when they see foreign dictatorships challenging our American way of life. We must value our way of life not in dollars, but in terms of sacrifice and suffering.

> In this period of difficult decisions, you might recall a remark of that famous American pioneer, Daniel Boone. He was asked if he ever got lost as he pushed through the trackless forests and across the prairies of early America.

"No, I was never lost," said Daniel, 'but I was confused for three or four days once."

Ours is a far more complex world provement of materials and processes than that of Daniel Boone. It is not confused at times. It would be re-

sense of direction and values, we shall not lose our way. We will advance steadily along the trail blazed by our pioneering forefathers, and there will never be a "lost generation" in America. Truly as Coronado said this is a land "Suitable for Civilization."

#### SUNFLOWERS By H. W. Davis

A BLESSING, PERHAPS

As tough as the job and the times look, the younger generation-now graduating from schools and colleges will take things over and keep the human race and some form of civilization going for considerable time to come.

My only reason for thinking so looks and sounds weak, but it is sufficient to stand against a thousand reasons for suspecting that all the progress gained up to today is due to be wiped out by 1942. In one hundred per centum of all "situation" since the beginning of time the younger generation has invariably worked out something. All these 'somethings" put together we call human progress.

I suppose every commencement speaker in America has pointed out to youth being degreed that chances are pretty slim. Every orator has touched upon the little the world has to offer to those who would tote it upon their shoulders for a spell. What with bomb and flare bursting from every angle above and torpedoes slithering around from all directions below, the job of balancing the wobbly debt-barnacled spheroid on two small shoulders looks more than Herculean to even the most powerful

But the powerful orator-and you and I—must remember that there is a "carry-on" craziness hidden in the recesses of young human animals that always makes such talk—no matter how eloquently it may be talked-merely talk, and consequently so much hooey to be respectfully listened to and then forgotten.

As absurd as it may seem to youand it seems just as absurd to me—I stubbornly maintain that graduates who go from dourful commencement addresses into the gayety of farewell parties and cheerful goodbyes to school and all that exhibit exactly what it is going to take to make the pessimistic orator look like a dope 10 or 20 short years from today.

In the ignorance and resilience of youth lies—as always—the hope of tomorrow. (Certainly the brains and the efforts of maturity have nothing to point to with pride today.) Maybe the world can take hope in the fact that the younger generation does not seem to realize what the uproar is all about, that youth goes gaily on into the maelstrom without a bundle of deep-seated fears and convictions we elders bemoan their not having.

If a little wisdom is a dangerous thing, a lot of ignorance ought-by all that's mathematical and paradoxical-now and then prove to be a blessing.

#### "A LOGICAL CONTRADICTION"

It is a strange fact that the two basic ideas of democracy, freedom and equality, form a certain contrast, a logical contradiction. For logically and absolutely considered, freedom and equality are mutually exclusive, just as the individual and society are mutually exclusive. Freedom is the need of the individual, but equality is a social need, and social equality, obviously, limits the freedom of the individual.

But logic has not a final nor the highest validity for life, and in ethic requirements of man, freedom and equality are not a real contradiction. The contrast between them is resolved in that which transcends and relates both of them, namely in Christianity.-Thomas Mann, in Decision.

#### EDUCATION'S TASK

This is the task of a liberal education: to give a sense of the value of in manufacture—and into national to be wondered that we, too, become things other than domination, to help to create wise citizens of a free combooks, and your hands in agriculture its activities and interests in re- markable if we did not. But unless munity, and through the combination and applied sciences, because you search, engineering, communication, the citizens of America fall far short of citizenship with liberty in individuin their appreciation of the achieve- al creativeness to enable man to give The expanses ahead beckon to all ments of her past and present, we to human life that splendour which promise of the future. You are not of us, as the geographical expanses need not fear for her future. If we some few have shown that it can

Fanny (Waugh) Davis, B. S. '91, M. S. '99, writes a report of her years since graduation in 1891.

"I taught country school, which was considered a 'stepping stone to something higher'," she said. "I was private secretary and stenographer to my husband during his quartercentury career as agricultural editor for the J. B. Lippincott company, helping him write six books and edit over 40 others. I made many illustrations for these books, and others, wrote a bulletin for the U.S.D.A. and poetry which nobody ever read.

"Have been a devoted (and doting) mother of two fine children, the youngest a graduate of K. S. C. '32. The oldest is with the Lockheed Aircraft corporation-and I am a model mother-in-law to the grandest girl who never got to K. S. C.

"I have been a dull, exemplary citizen for nearly three score years and years. After he left Manhattan, Mr. ten. Never been in jail. Always paid Warren coached for a year at Delphos my taxes. Own my home which is high school and last season was head not mortgaged—and who gives a hoot coach at the College of Emporia. about this stuff anyway?'

The Pulp and Paper Magazine of Canada, September, 1936, writes of Royal S. Kellogg:

"Mr. Kellogg was born in 1874 in Cato, N. Y., and finished his schooling in Kansas, graduating from the State College in 1896 with the degree of B. S. He was awarded the M. S. degree in 1899. After teaching school, doing surveying work, etc., he was with the U.S. Forest Service from 1901 until 1910. In that year parents here. The couple left imhe became Secretary of the Northern | mediately after the wedding for Kan-Hemlock and Hardwood Manufacturers' association, resigning in 1915 to take the secretaryship of the National Lumber Manufacturers' association, which he held until 1918. Since 1918, Mr. Kellogg has been secretarytreasurer of the News Print Service bureau, and in 1933-34 was also secretary-treasurer of the Association of F. Meek, G. S. '38, was May 17, at the Newsprint Manufacturers of the Unit- home of the bride north of Oakley. ed States. In this capacity he had The Reverend Mr. Meek was gradumuch to do with the government's program of industrial codes."

Mr. Kellogg and his wife live at Wilton, Conn.

Ruth (Mudge) Dimock, B. S. '01 was not able to attend her class reunion. She lives in Lexington, Ky. She and her husband, William Dimock, Swigert lane, Lexington, have on May 10. The bride completed her had five children.

John A. Thompson, B. S. '03, is inspector at Spokane, Wash., in this spring. She is a member of Alcharge of the United States Bureau of pha Delta Pi sorority. Mr. Jarvis, a Animal Industry. He and Veta member of Alpha Gamma Rho fra-(Nance) Thompson live at 118 West ternity, practices veterinary medicine Twenty-Seventh avenue, Spokane.

George T. Ratliffe, E. E. '11, is nursery manager for the Soil Conservation service at Sibley, La. He and Clara (Blair) Ratliffe, '15, live at 715 Buchanan, Minden, La.

addressed at Box 1208, Ely, Nev.

called into service in the United City. Mrs. Sughrue, a member of Al-States army as major in the Chemical pha Delta Pi, was elected St. Patricia Warfare service, assigned to Edge- at the Engineers' ball in 1935. After wood arsenal, Edgewood, Md., near graduation she taught home econom-Baltimore, beginning May 15. He ics in Spearville until three years ago served in this outfit in the World war. Because of this call, he must miss the tion. After a wedding trip to Mexico, 1916 class reunion.

Phoebe (Rebstock) Carleton, H. in Dodge City. E. '20, and H. M. Carleton, f. s. '19, are at home at 1101 West Center street, Visalia, Calif.

Ruth (Rathbone) Sallee, M. '22, and Robert M. Sallee live at 912 North Manhattan, Manhattan. Mr. Sallee last month announced the opening of a refrigeration service, both domestic and commercial. The new service will give installation and repair to refrigerators. The service will be located at 312 North Ninth

George S. Wheeler, G. S. '26, is working in the mails and records offices of the finance department of the War department. His address is 1426 Twenty-First street, N. W., Washington, D. C.

Roscoe T. Nichols Jr., C. '31, is a captain in the United States army and may be addressed at 3007 Sheridan road, Salt Lake City, Utah.

William C. Lacy, E. E. '35, is with the service department of the Sperry Gyroscope company, Inc., Manhattan from Gillette, Wyo., tells of the by; James W. Watkins, Manhattan; Bridge plaza, Brooklyn, N. Y.

federal job in the Panama Canal Mary Bess was selected as the name E. Zumbrunn, Enterprise.

Frankfort. Mrs. Lovejoy and the county agent at Gillette. children will leave in a few weeks.

Frank J. Santo, Ag. '37, is officer in charge of the agricultural marketing service in the Division of Dairy and Poultry Products, United States Department of Agriculture. His address is 1313 Big Bend, Richmond Heights, Mo.

Clark B. Stephenson, Ag. '37, teaches vocational agriculture in the high school at La Harpe.

Walter E. Folkerts, M. E. '38, a tool designer, and Agatha (Keyl) Folkerts live at 807 Nims avenue, Wichita.

K. M. "Ted" Warren, P. E. '39, has started in business in Manhattan as agent for the Equitable Life Insurance Company of Iowa. Mr. Warren plans to establish an office here as soon as a suitable location can be found. He won varsity letters on the Kansas State football team and played basketball. After graduation from College, he served as assistant coach here under Wes Fry for two

Jayne (Glenn) Robinson, M. S. '39, teaches foods at Houston college and is a substitute teacher in the city schools in Houston. Her address is 2610 Elgin avenue, Houston, Texas.

#### **MARRIAGES**

BURSON-WALSER

Ona Lee Burson, P. E. '36, and Joseph H. Walser, f. s. '40, were married April 5 at the home of the bride's sas City where they will live at 712 West Thirty-Seventh street. Mr. Walser is with the Tobin Construction company, Kansas City.

#### VAWTER-MEEK

The wedding of Roberta Viola Vawter, H. E. '41, and the Rev. Louis ated this year from the Presbyterian Theological seminary, Omaha. They will live at Sharpsburg, Iowa, where he is pastor of the Presbyterian church.

#### KENNEDY—JARVIS

Mary Kathryn Kennedy became the bride of Morgan Jarvis, D. V. M. '40, course in landscape gardening last semester and will receive her degree at Twin Falls, Idaho, where they are at home.

#### PETERMAN—SUGHRUE

Kathryn Peterman, H. E. '36, home demonstration agent for Ford side, Neodesha; Virgil Whitsitt, Phil county, and Herbert K. Sughrue, dis- lipsburg. George W. Brown, Ag. '13, may be trict personnel director for the Nawhen she accepted her present posi-

FERGUSON—PAGE The marriage of Janet Mary Ferguson and David Ramsey Page, M. I. Glotzbach, Paxico; Wayne Godsey, was graduated from Northwestern university, Evanston, Ill., last year and has been assistant to Prof. John Jones, Penalosa; Malvin Johnson, I. Frederick of the English department of Northwestern university the past winter. Before going to Northwestern, she attended Kansas State College. She is a member of Pi Beta F. Phi sorority.

Mr. Page, member of Beta Theta Eskridge. Pi fraternity, is connected with the Page Milling company, which his grandfather, the late Thomas Page,

They will be at home at 216 East Huron street, Chicago.

#### BIRTHS

A "stork news service release"

Zone. He formerly had been living in for the young Miss. Mr. Kohrs is

Keith G. Friel, C. '32, and Ella Rae (Davis) Friel, f. s. '34, have a daughter born May 6. They have named her Karen Sue. The Friels live at Wellington, where Mr. Friel is assistant manager of the J. C. Penney

#### **DEATHS**

CIRCLE

Edna Ellen Circle, H. E. '28, died May 9 in Christ's hospital, Topeka. She had been an instructor for the past seven years at Seaman Rural high school, North Topeka. She is survived by a sister, Elizabeth (Circle) Garver, '20, and a brother, Ray Circle, Ag. '23.

#### ADVANCED ROTC CANDIDATES

Ninety men have been selected from a list of 255 applications for the advanced Reserve Officers' Training corps course next fall at the College. These students who have completed training equivalent to two years of basic R. O. T. C. training and who are now signing their advanced course contracts, will be able to defer their military training under the Selective Service act.

Announcement of the approved application was made May 24 by Lt.-Col. J. K. Campbell, head of the College military staff. Colonel Campbell added that if these students complete 360 hours of college work, a six weeks' summer camp and meet other requirements, they will receive commissions as second lieutenants in the United States Army reserve.

Students in the coast artillery corps include: Earl C. Barb, Hamilton; Wendell D. Bell, Silver Lake; David Blevins, Manhattan; Jess Boughton, Salina; Ben Buehler, Bushton; Rex Burden, Chase; George Campbell, Wichita; Gordon Cloepfil, Hunter; Lyle Cox, Atchison; Arthur Fillmore, Augusta; Leon Findley, Kiowa; Thomas Fletcher, Norton; Duane Green, Leoti; Edward Hellmer, Olpe; John Helm, Simpson; James Hiller, Salina; Everett Janne, Wilson.

Melvin Jarvis, Salina; Louis Johnson, Liberal; Charles Lacey, Belleville; Harry Lott Jr., Valley Falls; David Lupfer, Larned; Wayne Mac-Kirdy, Manhattan; Jerome McConnell, Salina; Max Oelschlaeger, Enterprise; Ray Offutt, Wichita; Cordon Osburn, Chapman; George Peterkord, Greeley; William Peycke Jr., Alta Vista; Marvin Reinecke, Great Bend; Robert Schreiber, Garden City; Everett Siegele, Princeton; Joseph Somers, Topeka; John Stallings, Frankfort; Donald Stuewe, Alma; Ernest Swanson Jr., Kansas City; James Vavroch, Oberlin; Allen Webb, Manhattan; Howard White-

Students in infantry include: May-George W. Brown, Ag. '13, may be ddressed at Box 1208, Ely, Nev.

Earl R. Harrouff, B. S. '16, was alled into service in the United tates army as major in the Chemical Varfare service, assigned to Edgeman, Manhattan; Morris Buckman, Olathe; Edward Buss, Holton; Ronald Campbell, Cherryvale; Albert S. Coates Jr., Kansas City; George Cur-Mr. and Mrs. Sughrue will be at home tis, Toronto; Paul DeWeese, Cunningham; Ernest D. Doryland, Manhattan; Daniel Durniak, Columbia, N. Y.; Francis D. Engwall, Jamestown; Robert Floersch, Manhattan; Edgar Robert Floersch, Manhattan; Edgar Glotzbach, Paxico; Wayne Godsey, Netawaka; Keith Henrikson, Man-hattan; Junior Hicks, Herington; George Inskeep, Manhattan; Keith Grimes and L. E. Hobbs, Manhattan. 38, took place May 3. Mrs. Page Netawaka; Keith Henrikson, Man-George Inskeep, Mannattan; Keth Jones, Penalosa; Malvin Johnson, Moran; Donald Kimball, Lane; Joe E. Kirkpatrick, Bogue; Gerald Klema, Wilson; Norman Kruse, Barnes; Dean T. Lill, Mt. Hope; Dale F. McCune. Stafford; Kenneth McCune, Stafford; Kenneth Mitchell, Axtell; Melville R. Mudge,

Fred Mueller, Topeka; Ethan Potter, Peabody; James Prideaux, Manhattan; Rex L. Pruett, Culver; Harold E. Rall, Menlo; William Robertson, Barnard; Merrill D. Rockhold, Herington; Richard Rogers, Manhattan; Darrell Russel, Canton; Charles Schwab, Morrowville; Edward Seufert, Tonganoxie; Eugene Snyder, Junction City; Delbert Townsend, Danbury, Neb.; Robert Wallace, Colbundle delivered May 3 to Ben C. Oid L. Wineland, Alton; Ernest E. Mark Lovejoy, C. E. '36, has a Kohrs, Ag. '35, and Mrs. Kohrs. Woods Jr., Kansas City, Mo.; Jack

#### ALUMNI REGISTRATION DURING COMMENCEMENT

#### **Alumni Registration**

Those who registered with the Alumni association office during Commencement week included the following former students and graduates:

1876—Nellie S. Kedzie-Jones, Madison, Wis.

1877—George H. Failyer and Ella (Child) Carroll, Manhattan.

1883-J. T. Willard, Manhattan. 1885-Albert Deitz, Kansas City, Mo.

1886—Maj,-Gen. James G. Harbord, ew York City; Maria (Hopper) Getty, New You Downs.

1887—Walter J. Burtis and F. A. Marlatt, Manhattan.

1888—J. R. McAninch, f. s., Kansas City, Mo.; Carl E. Friend, Lawrence; Winifred (Brown) Burtis, f. s., Manhat-

1889—Susan (Nichols) Eshelman, St. Joseph, Mo.

1890-Schuyler C. Harner, Manhattan. 1890—Schuyler C. Harner, Mannattan.

1891—Madeleine W. Milner and Paul C. Milner, Mt. Dora, Fla.; Frank A. Waugh, Amherst, Mass.; Christine M. Corlett, Bell, Calif.; J. N. Bridgman, Sierra Madre, Calif.; Fanny (Waugh) Davis, Nashville, Tenn.; A. A. Gist, Chanute; F. M. Linscott, Holton; Delpha (Hoop) Montgomery, Topeka; H. W. Avery, Wakefield; C. E. Coburn, Kansas City; S. N. Chaffee, Solomon.

1802—Dan H. Otis, Madison, Wis.

1892-Dan H. Otis, Madison, Wis. 1893—William E. Smith, Wamego; Susie (Hall) Linscott, Holton; C. A. Kimball, Manhattan.

1894-Mary (Lyman) Otis, Madison,

1895—R. J. Barnett, George A. Dean, Ada Rice, Manhattan; Kate (Pierce) Baker, f. s., Wapello, Iowa; Marietta (Smith) Reed, Holton.

1896—Carl Snyder, Tecumseh; C. E. Pincomb and Marion (Jones) Pincomb, Overland Park; Gertrude (Stump) Cudney, Trousdale.

1897-J. E. Trembly, Council Grove. 1898—Henry W. Rogler, Matfield reen; Schuyler Nichols, Herington; lice Melton, Anna (Dahl) Davis, Manhattan.

1899—Harry W. Johnston, Manhattan; Mary (Waugh) Smith, Los Angeles.

1900—Charles M. Correll, Jessie M. Wagner and Minerva (Blachly) Dean, Manhattan; L. W. Waldraven, Randolph. Manhattan; L. W. Waldraven, Randolph.

1901—Carrie (Wagner) Gresham,
Bingham Canyon, Utah; Harry H. Fay,
Belton, Mo.; Martha (Nitcher) Sowers,
Story City; Emma (Miller) Cook, Milford; E. L. Morgan, Phillipsburg; J. A.
McKenzie, Solomon; Estella Tharp Edwards, Cedar Vale; Fred W. Haselwood
and Maude (Zimmerman) Haselwood,
Redding, Calif.; C. N. Allison, Falls City,
Neb.; J. H. Oesterhaus, Kansas City,
Mo.; Maud (Sauble) Rogler, Matfield
Green; Ina F. Cowles, Etta C. Barber,
f. s., Charles A. Scott, Charles J. Burson,
Minnie (Howell) Champe and Trena
(Dahl) Turner, Manhattan; Helena
(Pincomb) Symns, Atchison.

1902—Mame (Alexander) Boyd, Tope-

1902—Mame (Alexander) Boyd, Tope-ka; Leonara (Egger) Allison, f. s., Falls City, Neb.; Del Mar Akin, Manhattan. 1903-J. W. Fields, McPherson.

1905—George Dix Wolf, Manhattan; Edith (Davies) Aicher, Hays; Frances (Fish) Brown, Fall River.

1906—Laura (Lyman) Weaver, Springfield, Ohio; A. D. Stoddard, Duncan, Okla.; W. B. Thurston and Stella (Campbell) Thurston, Kansas City, Mo.; Winifred Dalton, St. George; Charles A. Gilkison, Larned; Jessie (Reynolds) Andrews, C. W. McCampbell and Martha S. Pittman, Manhattan.

1907—J. L. Pelham, Albany, Ga.; Bessie (Nicolet) Cron, Alamo, Texas; Clarence Nevins, Dodge City; L. M. Jorgenon and Mary Kimball, Manhattan.

1908-Maud (Harris) Thompson, Marion; A. B. Cron, Alamo, Texas

1909—A. G. Kittell, Topeka; Odell Wilson) Elliott, Coats; Marie (Coons) Weigel, Manhattan; Virgil C. Bryant, Redding, Calif.

1910-Isabelle (Arnott) Bryant, Red-(Nichols) Dearborn and E. H. Dearborn, Manhattan; Winifred (Alexander) Manhattan; Wi Smies, Courtland. (Alexander)

1912—Richard W. Getty, Downs; Willis N. Kelly, Hutchinson; John H. Anderson, Kansas City, Mo.; Walter G. Ward, Nellie Aberle and A. J. Mack, Manhattan.

1913—Arthur H. Montford, Hutchinson; Fred F. Rees and Ethelyn (Pray) Rees, Beloit; Jennie Irene (Flinn) Riddle, Kansas City, Mo.; E. H. Smies, Courtland; W. E. Grimes, Alice (Roberts) Lonberger and Ramona (Norton) Phillips, Manhattan.

Salina; A. E. McClymonds, Lincoln, Neb.; William W. Haggard, Topeka.

1916—I. N. Chapman, Chappell, Neb.; Pearl (Jacques) Shields, Council Grove; Florence (Waynick) VanDeventer, Wellington; Ruth (Hoffman) Merner, New York City; Nelle Flinn, Admire; Zane Fairchild, Omaha, Neb.; Corinne (Myers) Gatewood, Caledonia, Ohio; Mildred (Bransom) Stuber, Winfield; W. E. Deal, Westfield, N. J.; Virginia (Layton) Orman, Tulsa, Okla.; Edmund F. Wilson and William P. Deitz, Topeka; A. M. Butcher, Tulsa, Okla.; Col. G. W. Fitzgerald, Ft. Sam Houston, Texas; Lucille (Maughlin) Garrison, Hutchinson; B. M. Anderson, Kansas City, Mo.; Lewis A. Williams, Hunter; Francis (Ewalt) Dalton, Sedan; Franc (Sweet) Johns, Goodland; Eva Lawson, Columbus, Ohio; W. H. Robinson, Lincoln, Neb.; Ruth E. Frush, Kansas City, Kan.; O. B. Burtis, Hymer; Orie W. Beeler, Des Moines, Iowa; W. C. Calvert, Keokuk, Iowa; J. H. Sharpe, Council Grove; Omar O. Browning, Linwood; Ray H. Whitenack and Verda (Harris) Whitenack, Olathe; Edith (Updegraff)

Stephenson, Wichita; Isla (Bruce) Mc-Clymonds, Lincoln, Neb.; A. E. Jones, Lincoln, Neb.; Ora M. McMillen, Topeka; Ralph C. Erskine, Washington, D. C.; Ruth (Hutchings) Engler, Onaga; Cora (Pitman) Signor, Effingham; R. J. Hanna, Mankato; Cecil (Miller) Wright, Salina; J. R. Mason, Scottsbluff, Neb.; Preston Hale, Topeka; Ralph V. O'Neil, Wellsville; Walter Ott, Ft. Morgan, Colo.; Paul B. Gwin, Junction City; John S. Wood and Fannie (Brooks) Wood, Clifton; Cecil Elder, Columbia, Mo.; P. C. McGilliard, Stillwater, Okla.; R. P. Schnacke, La Crosse; R. P. Ramsey, Osage City; Margaret (Schneider) Prideaux, Manhattan; Ida May Wilson, Kansas City, Mo.; A. A. Glenn, Amarillo, Texas; Vera (Kizer) Lowe, Osawatomie; Reah (Lynch) Muir, Ada Billings, Lillian (Lathrop) Bennett, Josie Griffith, Irl Fleming, Henry B. Bayer and Wilma (Burtis) Bayer, Grace (Currie) Howenstine, Phoebe (Lund) Caulfield, Manhattan; Murray Arnold, Newton; Fred Cromer, Kingman; Mary Alice (Gish) Lipper, Sterling; Harry Gunning, Washington, D. C.; Irene (Walker) Stovall, Peabody; W. L. Willhoite, Drexel, Mo.; Cleda (Pace) Adams, Belleville; Bess (Pyle) Springer, Tulsa, Okla.; Faith (Earnest) Soller, Washington; Grace (Lyons) Collister, Gates Mills, Ohio; Hilda (Harlan) Gray, Cheyenne, Wyo.; J. L. Lush, Ames, Iowa; Wilma (Van (Lyons) Collister, Gates Mills, Ohio; Hilda (Harlan) Gray, Cheyenne, Wyo.; J. L. Lush, Ames, Iowa; Wilma (Van Horn) Mattson, Stanley Baker, Hazel (Groff) Robinson, Bess (Hildreth) Hunt-er, Vivian (Herron) Rutter, and Mable (Ruggles) Haggard, Topeka.

1917—Mabel (Botkin) McCall, Seneca; Everett S. Stephenson, f. s., Wichita; Merle (Beeman) Robinson, Lincoln, Neb.; Mabel (Root) Williams, Portland, Ore.; Ross B. Keys, Concordia; Stella M. Harriss, W. F. Pickett and G. A. Sel-lers Maphattan

1918-M. A. Durland, Manhattan.

1919—Mildred C. (Browning) Wilson, Topeka; Lola (Sloop) Keys, Concordia; Myrtle A. Gunselman, Manhattan.

1920—W. Carlton Hall, Coffeyville; J. Medlin and Alta Sarah Hepler, Manhattan.

Mannattan.

1921—Ursula S. Senn, Buffalo, N. Y;
D. L. Signor, Effingham; R. W. McCall,
Seneca; William H. Knostman, Wamego; Mable (Ginter) Schindler, Jewell;
Hilery E. Mather and Esther (Curtis)
Mather, f. s., Walsh, Colo.; Karl S. Quisenberry, Lincoln, Neb.; Faye (Powell)
Nitcher and Charles Nitcher, West Lafayette, Ind.; Irene (Graham) Gish,
Lincoln, Neb.; Charles F. Morris, Wichita; Walter C. Marrs, Streator, Ill.;
Bessie (Cole) Case, Wichita: Ira K. Morris, Streator, Ira ta; Walter C. Marrs, Streator, Ill.; Bessie (Cole) Case, Wichita: Ira K. Landon, Merton L. Otto, Myra Scott, C. D. Davis, Elma (Stewart) Ibsen, Mar-guerite (Hammerly) Bock, Hezel D. Howe and Anna (Neal) Muller, Manhattan.

1922—A. D. Weber, Manhattan; C. C. Dethloff, Natchitoches, La.; Ada (Songer) Landon, f. s., Manhattan; G. M. Glendening, Kansas City, Mo.

1923—W. S. Magill, Fanwood, N. J.; Henrietta (Jones) Darby, Manhattan.

1924—Faith (Martin) Hanna, Manka-to; George Lingelbach, George Filinger and Kenney Ford, Manhattan.

1925—Florence Marshfield, Mo. (Harris)

Marshfield, Mo.

1926—Goldie · (Scarborough) Beck, Keats; Velma (Lockridge) McKee, Minneapolis, Minn.; Mary J. Herthel, Claflin; Ward W. Taylor, Springfield, Colo.; Ruth (Long) Dary, Manhattan; Katherine Welker, Carthage, Mo.; Lester W. Serris, Salina; H. A. Stewart, Topeka; Paul Brantingham, Fort Wayne, Ind.; Jennie (Fisk) Jevons, Wakefield; Margaret (Foster) Davis, Hutchinson; J. V. Eastwood, Dorothy (Girton) Chaney, Junction City; Ethel (Watson) Self, Grand Junction, Colo.; Mabel R. Smith, Kathryn (King) Chappell. Rachel (Her-Grand Junction, Colo.; Mabel R. Smith, Kathryn (King) Chappell, Rachel (Her-ley) Frey, Esther Cormany, Louise (Wann) Harwood, Mrs. Etna Lyon and Miriam L. Dexter, Charles Stratton, S. A. McCracken, Bernard J. Conroy, Man-hattan; Wayne Rogler, Matfield Green.

1927-V. D. Foltz, Manhattan. 1928—H. E. Myers, Manhattan; Dawn Daniels, Evanston, Ill.

1929—Ralph R. Lashbrook, Mary P. Van Zile and Christine Wiggins, Man-

1930-Adelaide (Scott) West, Manhat-

1631—Doris Prentice, Ada (Wiese) Scheel, Eleanor (Drummond) Hanna and Arla McBurney, Manhattan; Harold E. Trekell, Swampscott, Mass.; E. F. Peterson, Schenectady, N. Y.; Marvin G. Ott, Kansas City, Kan.; Mabel (Roepke) Trekell, Swampscott, Mass.; Herbert A. Dimmitt, Kansas City, Kan.; Loyal J. Miller, Lebanon; Daisy F. McMullen, Salina; Miles George, Wichita; C. Wilbur Naylor, Hiawatha; Matilda A. Saxton, Topeka.

1932—James P. Chapman, Manhattan; Louise Davis, Nashville, Tenn.; Hilma R. Davis, Cottonwood Falls.

1933—Gaylord Munson, Junction City; Lois (Windiate) George, Wichita. 1934—Virginia Speer, Manhattan; Elizabeth (Scott) Shanahan, Denver.

1936—Ruth (Gresham) Guilfoil, Chicago; Jo Elizabeth (Miller) Henderson, West Lafayette, Ind.; Alvin G. Ploger, Kinsley; J. Warren Rowland, Rockford, Ill.; Dorothy Bacon, Sedalia, Mo.; Mildred (Chappell) Harold, Hal F. Eier, Allen V. Lester, Dorothy (Washington) Twiehaus and Karl Shoemaker, Manhattan; Ona Lee (Burson) Walser, Columbia, Mo.

1937—Marjorie Kittell, Topeka; Gladys Poole and George T. Hart, Man-

1938—Wilma Marsh, Mt. Vernon, Mo.; Hazel Marie Scott, Sabetha; S. T. Free-man, Okmulgee, Okla.; Katherine (Tay-lor) Rowland, Rockford, Ill.; Thelma Harman, Ft. Jackson, S. C.; Elizabeth lor) Rowland, Rockford, Ill.; Thelma Harman, Ft. Jackson, S. C.; Elizabeth Lechner, Longford; Irene M. Wassmer, Manhattan.

1939—W. G. Speer Jr., Manhattan; Jean Glenn, Amarillo, Texas; Ruth Mc-Kenzie, Effingham; Mildred (Jackson) Freeman, f. s., Okmulgee, Okla.

1940—Marie (Forceman) Pallesen, f. s., Denver; Vivian E. Anderson, Kansas City, Mo.; Helen Peterson, Manhattan.

#### First '41 Life Member

Byron Kimble Wilson, '41, was the first senior in the 1941 class to become a paid-up life member of the College Alumni association. Byron majored in agriculture and expects to farm with his father, Bruce Wilson, '08, Keats, after he has completed his services in the United States army.

#### **GRADUATE EMPLOYMENT** IS GREATER THIS YEAR

MORE THAN 300 OF '41 CLASS ALREADY ARE LOCATED

Many Trained in Fields Which Serve Defense Industries Have Difficulties Deciding Which Job to Accept

With opportunities for employment better this year than at any time in the past decade, the recipients of degrees on May 26 are having little difficulty in finding suitable employment. In fact, the problem for many of them, particularly in fields which

reported that 30 of the candidates for degrees May 26 and at the end of summer school in his department have employment. The list includes:

J. Gilbert Brewer, Arkansas City, en-J. Gilbert Brewer, Arkansas City, engineering department, E. I. du Pont de Nemours and company, Wilmington, Del.; Edgar Crowley, Kansas City, plate glass fellowship at Mellon Institute for Industrial Research, Pittsburgh, Pa.; C. A. Day, Ottawa, military explosives department, E. I. du Pont de Nemours and company, Wilmington, Del.

Del.

John J. Dooley, Parsons, Hercules Powder company, Wilmington, Del.; Warren G. Grubb, Phillipsburg, graduate assistant in chemical engineering, Iowa State college, Ames, Iowa; Thomas B. Haines, Manhattan, standards department, Dow Chemical company, Midland, Mich.; Harold Harris, Geuda Springs, Phillips Petroleum corporation, Bartlesville, Okla.; Earl C. Johnson, Coffeyville, Sinclair Refining company, East Chicago, Ind.

#### KEOGH WITH MONSANTO

W. T. Keogh, New York City, Monsanto Chemical company, St. Louis; Gerald A. Lake, Manhattan, Widmer Construction company, Ft. Riley; Emery Levin, Lindsborg, General Chemical company, Chicago; George Packer, Manhattan, military explosives department, E. I. du Pont de Nemours and company, Wilmington, Del.

Willis D. Payton, Arkansas City, re-

santo Chemical company, St. Louis; Gerald A. Lake, Manhattan, Widmer Construction company, Ft. Riley; Emery Levin, Lindsborg, General Chemical company, Chicago; George Packer, Manhattan, military explosives department, E. I. du Pont de Nemours and company, Wilmington, Del.

Willis D. Payton, Arkansas City, refining division, Phillips Petroleum corporation, Bartlesville, Okla.; Elmer J. Rollins, Manhattan, graduate student in chemical engineering, Kansas State College; John R. Romig, Bethany, Mo., Missouri Portland Cement company, St. Louis; P. J. Ruckel, Arkansas City, Itanium, St. Louis; P. J. Ruckel, Arkansas City, Sinclair Refining company, Arkansas City; Joseph P. Sachen, Kansas City, Sinclair Refining company, Sast Chi-Sinclair Refining company, Seaford, Del.; George Sklar, Manhattan, Westvaco Chlorine Products company, Suth Charleston, W. Va.; C. B. Sprague, Douglass, Socony-Vacuum Oil company, Augusta; Mailand Strunk, Kansas City, titanium division, National Lead company, St. Louis; Ralph T. Thomas, Independence, nylon division, Du Pont Rayon company, Seaford, Del.; Charles E. Webb, Hill City, Sharples Chemicals, Inc., Wyandotte, Mich.: Tom R. Woods, Burden, Charleston, Products company, South Charleston, Products company, Suth Charleston, W. Va.; Morton Smutz, Manhattan, Monsanto Chemical company, St. Louis, Ralph T. Thomas, Independence, nylon division, Du Pont Rayon company, St. Louis, Ralph T. Thomas, Independence, nylon division, Du Pont Rayon company, St. Louis, Ralph T. Thomas, Independence, nylon division, Du Pont Rayon company, St. Charles E. Webb, Hill City, Sharples Chemicals, Inc., Wyandotte, Mich.: Tom R. Woods, Burdent Chemical Company, St. Louis, Ralph T. Thomas, Independence, Nyangata, Proportion o

#### TEACHING JOBS FOR 41

Other departments reporting and the number of men placed include eight in agricultural engineering, 35

Frese, Hoyt, to assist in operating father's farms; Paul E. Harbison, Johnson, Soil Conservation service; Deno Huitt, Talmage, Widmer Engineering son, Soil Conservation service, Den-Huitt, Talmage, Widmer Engineering company, Ft. Riley; Ralph Lipper, Sterling, rural service engineer, Kan-sas Power and Light company, Salina; Gerald T. Van Vleet, Danbury, Neb., Soil Conservation service.

#### MANY ELECTRICAL ENGINEERS

Electrical Engineering: Eugene Alford, Arkansas City, Union Electric company, St. Louis; R. C. Allen, Carthage, Mo., Commonwealth Edison company, Chicago; W. G. Bensing, Manhattan, United States army; C. W. Blackburn, Topeka, Phillips Petroleum corporation, Bartlesville, Okla.; J. T. Bradley, Sedan, Inland Utilities company, Sedan; H. M. Dimond, Manhattan, General Electric company, Schenectady, N. Y.; J. H. Frohn, Manhattan, Westinghouse Electric and Manufacturing company, East Pittsburgh, Pa.; R. K. Ghormley, Hutchinson, Automatic Electric company, Chicago; P. C. Hauber, Kansas City, United Light and Power serve defense industries, is not of finding a job but of deciding which offer to accept.

Although complete figures are not available, a query by the College News Bureau brought an immediate response from several departments of more than 300 recent graduates already located in jobs.

VETS SURE OF JOBS

Typical of the demand for well-trained personnel was this report from R. R. Dykstra, dean of the Divi-

Typical of the demand for well-trained personnel was this report from R. R. Dykstra, dean of the Division of Veterinary Medicine:

"It is not possible to indicate exactly how our graduates will be employed. All of them, 61 in number, are assured of positions and they are waiting to determine which of the positions will best meet their plans. In general our graduates will accept positions with the United States Bureau of Animal Industry, with established veterinary practitioners, as teachers, research workers, and general practitioners of veterinary medicine. Some will accept commissions in the Veterinary Officers' Reserved corps for immediate active duty."

FAITH LISTS CANDIDATES

Prof. W. L. Faith, head of the Department of Chemical Engineering, reported that 30 of the candidates for degrees May 26 and at the end of

#### PLACE HOME EC TEACHERS

Home economics teacher placements:
Rena Bell, McDonald, vocational homemaking at Alton; Mary Alice Campbell,
Concordia, vocational homemaking at
Osborne; Marieta Delano, Hutchinson,
home economics and mathematics at
Denison; Jane Dunham, Topeka, home
economics and science at Robinson;
Autumn Fields, McPherson, vocational
homemaking at Smith Center; Helen
Fleming, Ottawa, home economics and
biology at Durham; Dorothy Howat,
Wakeeney, home economics and biology
at Delphos; Mary Elizabeth Kelley, Atwood, vocational homemaking at Caldwell; Helen Mae Lohmeyer, Newton,
home economics at Burrton.
Ruth Martin, Kansas City, Mo., voca-

home economics at Burrton.

Ruth Martin, Kansas City, Mo., vocational homemaking at Kincaid; Marguerite Mason, Redfield, home economics at McPherson junior high school; Evelyn Moyer, Dodge City, home economics at Ellsworth; Vivian Rice, Greensburg, home economics at Coldwater; Alouise Roberts, Parsons, vocational homemaking at Gardner; Margaret Roseman, New Cambria, home economics and English at Olsburg; Ruth Elizabeth Salley, Silver Lake, home economics and science at Axtell; Margaret Schnacke, La Crosse, home economics and biology at Stockton.

Jean Scott, Manhattan, vocational

Vocational agriculture teachers:
Wayne Colle, Sterling, agriculture and
manual training at Denison; Emory
Groves, Burlingame, vocational agriculture at Scandia; Doyle LaRosh, Natoma, vocational agriculture at Mulvane; Ray Morrison, Larned, vocational
agriculture at Alma; James Peddicord,
Manhattan, vocational agriculture at
Hanover; Merwin Stearns, Haddam, vocational agriculture at Longford.

Home economics students employed:

eight in agricultural engineering, 35 in electrical engineering, 54 in the Division of Home Economics and 41 teacher placements reported by the Department of Education. The 41 placed by the Department of Education include some duplications of persons whose names appear in the Home Economics list.

A complete list of all students who have jobs probably would exceed 400. Of the remaining 200, army service for the men and marriage for the girls eliminates many from the list of employables.

Agricultural Engineering: Forrest O. Beardmore, Manhattan, Soil Conservation service, Iola; Millard Dilsaver, Athol, Soil Conservation service; Gustave Fairbanks, Topeka, instructor, Department of Military Science and Tactics, Kansas State College; Clarence A.

Helen Fleming, Ottawa, teacher of home economics and biology, Durham; Mary Guy, Longford, Farm Security administration; Eleanor Harsh, Argonia, teacher, Jennings; Dorothy Howat, Wakeeney, teacher, Delphos; Mary Kelley, Atwood, teacher, Caldwell; Caralee Laming, Tonganoxie, student dietitian, Alameda County hospital, Oakland, Calif.; Helen Lohmeyer, Newton, teacher at Burrton; Marjorie McKee, Chanute, student dietitian, Johns Hopkins hospital, Baltimore, Md.; Ruth Martin, Kansas City, Mo., teacher, Kincaid.

pital, Baltimore, Md.; Ruth Martin, Kansas City, Mo., teacher, Kincaid.

Virginia Monahan, Leavenworth, student dietitian, Presbyterian hospital, New York; Ruth E. Morrow, Larned, student dietitian, Massachusetts General hospital, Boston; Evelyn Moyer, Dodge City, teacher, Ellsworth; Helen Pilcher, Gridley, student dietitian, University of Michigan hospital, Ann Arbor; Cheryl Poppen, Burr Oak, student dietitian at Scripps Metabolic hospital, La Jolla, Calif.; Alberta Pullins, Council Grove, home demonstration agent, Kansas State College; Cleda Rambo, Paola, student in administrative course, University of Washington, Seattle; Ruth Ramsay, Beloit, Oregon State course, Emanuel hospital, Portland, Ore.; Vivian Rice, Greensburg, teacher at Coldwater; Alouise Roberts, Parsons, teacher at Gardner; Margaret Roseman, New Cambria, teacher at Olsburg; Ruth Salley, Silver Lake, teacher at Axtell; Margaret Schnacke, La Crosse, teacher at Stockton; Jean Scott, Manhattan, teacher at Hot Springs, S. D.; Manette Sexson, Goodland, teacher at Russell; Kathleen Sheppard, Manhattan, St. Mary's hospital, Detroit; Mary Stewart, Saffordville, teacher at Randolph; Elizabeth Titus, Cottonwood Falls, teacher at Augusta; Dorothy Van Tuyl, Burns, teacher at Saffordville; Vanora Weber, Caldwell, teacher at Cheney; Blanche Winkler, Riley, teacher at Beattie; Evelyn Yost, Downs, teacher at Oakley. elyn Yost, Downs, teacher at Oakley.

#### ENGINEERS FIND EMPLOYMENT

Civil Engineering: James Adams, State Board of Agriculture, Topeka; Emory Bond Jr., Magnolia Petroleum company, Dallas, Texas; Garland Childers, Magnolia Petroleum company, Dallas, Texas; Richard Dilley, project engineer, Works Progress administration, Topeka; Aven Eshelman, CECO. Steel Products corporation, Kansas City, Mo.; Clair E. Ewing, Phillips Petroleum corporation, Bartlesville, Okla.; William Gardner, Kansas State Highway commission, Topeka; Bill Geery, Widmer Construction company, Ft. Riley; Carl Helm, Magnolia Petroleum company, Dallas, Texas; Kenneth D. Henry, Tennessee Valley authority, Knoxville; Paul Montgomery, United States Air base, Bermuda Islands; Walter M. Naylor, Kansas State Highway commission, Topeka; Melvin Scanlan, State Board of Agriculture, Topeka; John Sette, United States Civil Service commission, Langley Field, Va.; Lloyd C. Teas, Illinois Highway commission. Civil Engineering: James Adams, tate Board of Agriculture, Topeka; mission.

Agricultural economics and agricultural administration placements: De-Witt Ahlerich, farming at Winfield; Merton Badenhop, graduate assistant, Louisiana State university, University, La.; Edwin Betz, farming at Enterprise; James Booth, assistant county agent, Kansas State College; Edward Brenner, farming at Bazine; Lester Brown, United States army; Glenn Busset, assistant county agent, Kansas State College; Wayne Colle, teaching at Denison; Lee Collinsworth, farming at Rosalia; Paul Danielson, farming at Lindsborg; Harold Fox, research in agricultural economics, Kansas State College; Reed Fleury, field man, Equitable Life Assurance society in Cedar Rapids, Iowa; Emory Groves, teaching at Scandia; Melvin Gruber, United States army; Doyle LaRosh, teaching at Mulvane; Milton Manuel, United States army; Nolan McKenzie, United States army; Dale Moore, United States army; Patton Agricultural economics and agricul-ural administration placements: De-Milton Manuel, United States army; Nolan McKenzie, United States army; Nolan McKenzie, United States army; Dale Moore, United States army; Ray Morrison, teaching at Alma; Kent Patton, teaching at Mulvane; James Peddicord, teaching at Hanover; Joseph Rosacker, grain business in Kansas City, Mo; Tasker Sherrill, teaching at Neodesha; Frank Slead, farming at Neosho Rapids; Raymond Stewart, teaching at Centralia; Charles Streeter, Farm Security administration at Mound City; Fred Talbot, United States army; Orval Thrush, Nebraska Farmer, Lincoln, Neb.; John Weddle, teaching at Gardner; Mack Yenzer, Producers' Commission company, Kansas City, Mo; Albert Yoxall, Naval Air corps; Edward Zahn, teaching at Hill City.

Department of Architecture: Law-Department of Architecture: Lawrence Bowdish, draftsman in Kansas City, Mo.: William Doty, draftsman, W. R. Holway, Tulsa, Okla.; John C. Foster, draftsman, W. R. Holway, Tulsa, Okla.; John Shaver, Charles W. Shaver, architect of Salina; John D. Sulton, H. R. Robinson, architect of Washington, D. C.: Edward Abernathy, United States engineer's office in Kansas City, Mo.; Dwight Brown, Boeing Aircraft corporation, Seattle, Wash.; Charles Kaiser, Libbey-Owens-Ford Glass company, Toledo, Ohio; Thornton Patton, United States engineer's office, Kansas City, Mo.; Elmer Schwartz, American Bridge company, Gary, Ind.; Galen Sollenberger, Libbey-Owens-Ford Glass company, Toledo, Ohio; Robert Thornburrow, draftsman with Consolidated Aircraft corporation, San Diego, Calif.

Horticulture: Joe Cervera, small fruit ment station; George Cochran, graduate assistant, Department of Botany

and Plant Pathology, Kansas State College; Walter Keith, second lieuten-ant, United States Army; Robert Mears, landscape architect for a nursery in Dallas, Texas.

#### AGRONOMY GRADUATES

Agronomy Graduates: Richard At-kins, scholarship, Iowa State college, Ames, Iowa; Paul Brown, United States Army; Orville Burtis, assistant county agent; Emerson Cyphers, assistant county agent; Leland Groff, assistant county agent; Leland Groff, assistant county agent; Dale Hupe, United States Army Air corps; Harold Jaeger, Navy Air corps; Herbert Johnson, farm; Lloyd Jones, research assistant, North Carolina State college; Roscoe Long, farm; Boyd McCune, United States Army; Albert Praeger, United States Army; Albert Praeger, United States Army; Arden Reiman, farm; Henry Smies, research assistant, North Carolina State college; Paul Smith, Marine corps; Robert Wells, United States Army; Byron Wilson, United States Army; Don Crumbaker (1st sem.), assistant county (1st sem.), assistant county

baker (1st sem.), assistant county agent.

Business Administration Graduates: Jack Banks, Winfield Investment company, Winfield; Maurice Beichley, Westinghouse Electric and Manufacturing company, Pittsburgh, Pa.; Tarlton Caldwell, Shell Oil company, Alton, Ill.; Paul Clingman, Fuller Brush company, Manhattan; Betty Lou Davis, Continental Oil company, Ponca City, Okla.; Robert Hackney, Firestone Tire and Rubber company, Akron, Ohio; Richard Heaton, Coca Cola Bottling company, Norton; Norris Holstrom, Burroughs Adding Machine company, Topeka; Samuel Johnson, Firestone Tire and Rubber company, Akron, Ohio; Robert Kauffman, Sand-Orr Construction company, Ft. Riley; Theron King, Stearman Aircraft company, Wichita; Eloise Morris, Walter Morris and Son Building and Realty, Wichita; Isabelle Phelan, Federal Bureau of Investigation, Washington, D. C.; Vernon Plattner, Stanolind Oil company, Tulsa, Okla.; Harold Saum, Lybrand, Ross Brothers, and Montgomery, C. P. A., Rockford, Ill.; Thomas Trenkle, Kieth's Summer theatre, Boothbay, Maine; Paul Puttroff, Stearman Aircraft company, Wichita; Marjorie Spillman, Universal Credit company, Manhattan; Lloyd Starkweather, United Insurance company, Abilene; Harold Lemert, R. H. Eyman company, Arkansas City, Lawrence Davidson, Cessna Aircraft company, Wichita; Dudley Londeen, Dun and Bradstreet, Kansas City, Mo.; Richard Gray, McCormick-Mathers Publishers, Chicago.

#### GO INTO ARMY

In addition, at least 16 graduates of the course in business administration are expecting to be called into the United States Army this summer. In this group are: First Lt. John Brock, Company F, First infantry, Ft. Leavenworth; John Bowers, David Breuninger, Carlton Cooper, Charles Joe Correll, Robert Dodge, Kenneth Graham, Robert Hackney, Warren Hornsby, Frank Lonberger, Glen Mueller, Bernard Nash, Max Opperman, James Paustian, Keith Schmedemann, Donald Wilkin.

Journalism Graduates: Frances Ruhl.

Journalism Graduates: Frances Ruhl, Kiowa, Kan.; Katharine Chubb, assistant extension editor, University of Nebraska, Lincoln; Herbert Hollinger, managing editor, Manhattan Morning Chronicle; Don Makins, United States Naval Reserve Training station at Great Lakes, Ill.; Grant Salisbury, Flying Cadet, United States Army, Muskogee, Okla.; James Kendall, Manhattan Mercury; Walter Martin, United States Army. Journalism Graduates: Frances Ruhl States Army.

#### ARNOLD AND WILLIAMS HEAD SUMMER COLLEGIAN STAFF

#### Board of Publications Awards Contracts for Royal Purples

Mary Margaret Arnold of Manhattan, sophomore, will be editor, and John Williams, Parsons, senior, will be business manager of the 1941 Summer School Collegian.

journalism students, were appointed Arnold previously had been named Charles Philbrick, Lincoln. editor of The Kansas State Collegian | Track-Lawrence Chain, Haven; for the fall semester, beginning in Max Grandfield, Manhattan; Robert September. Williams has been busi- Keith, Manhattan; Calvin Miller, El ness manager of The Collegian during the past semester. The Summer School Collegian will be printed in the shop of the Department of Industrial Journalism and Printing at the College.

The board also awarded the Royal contract to Burger-Baird Engraving which will comprise Kansas State's company, and the photography conexperiment fields, Kansas State Experi- tract for the 1942 book to the Studio Royal in Aggieville.

#### 44 VARSITY ATHLETES AWARDED "K" LETTERS

FRESHMAN NUMERALS ARE GIVEN TO 30 MEN

Athletics Council Approves Recognition for Students Participating in Baseball, Track, Tennis, Golf and Swimming

Varsity letters were awarded to 44 Kansas State athletes Monday by the College Athletics council. Freshman numerals were awarded to 30 other

Of the 44 "K" awards, 11 were varsity letters in baseball, 24 in track, five in golf and four in tennis. Freshman numerals went to 10 in basketball, eight in swimming, three in tennis and nine in track.

#### VARSITY LETTERS

The varsity letter awards were: Baseball-Ray Dunlay, Parsons; Kenneth Graham, Framingham, Mass.; Warren Hornsby, Topeka; Neil Hugos, Manhattan; Charles Kier, Mankato; Chris Langvardt, Alta Vista; Jim Prideaux, Manhattan; Norbert Raemer, Herkimer; Ray Rokey, Sabetha; Lee Doyen, Rice; Floyd Kirkland, Junction City.

Track-Don Adee, Wells; Louis Akers, Atchison; Don Borthwick, Beeler; Wilfred Burnham, St. Francis; Art Day, Ottawa; Ed Darden, Manhattan; Gilbert Dodge, Dighton; Les Droge, Seneca; Kent Duwe, Lucas; John Fieser, Norwich; John Garrett, Joplin, Mo.; Henry Haeberle, Clearwater; Thaine High, Abilene; Jim Johns, Manhattan; Sam Johnson, Oswego; Ken Makalous, Cuba; George Mendenhall, Belleville; Rufus Miller, Hiawatha; Loyal Payne, Manhattan; Richard Peters, Valley Falls; Merrill Rockhold, Herington; Wallace Swanson, Sharon Springs; Bill Thies, Marion; James Upham, Junction City.

Golf-Hall Milliard, James Paustian and Arlin Ward, all of Manhattan; Richard Gorman, Hartford, Conn., and Willard Monahan, Leavenworth.

Tennis-Capt. Jack Horacek and Henry Bender, both of Topeka; Herbert Bunker, Junction City, and Vernon Plattner, Coffeyville.

#### FRESHMAN NUMERALS

Freshman numeral awards were: Basketball-John Bortka and Leo Headrick, both of Kansas City; Marlo Dirks, Moundridge; Bill Engelland, Sterling; Bruce Holman, Powhattan; Frank Bruce and Fred Kohl, both of Kansas City, Mo.; Ken Messner, Arkansas City; Max Roberts, Chanute, and John St. John, Wichita.

Swimming-Ridge Scott and Harold Kalousek, both of Kansas City; Peter Ruckman, Topeka; Harvey Harakawa, Honolulu; James Leker, Manhattan; Philip Montgomery, Riverside, Ont.; Robert Peugh, Hoising-Miss Arnold and Williams, both ton, and Albert Stone, Honolulu.

Tennis-Stewart Reed, Topeka; by the Board of Publications. Miss Myron Foveaux, Junction City;

Dorado; Ernest Nelson, Scandia; Bill Payne, Manhattan; Albert Rues, Parker; Darren Schneider, St. Francis; Homer Socolofsky, Marion.

#### Cagers Plan Western Trip

Coach Jack Gardner has completed arrangements for four December Purple, student yearbook, engraving games in Montana and Washington, first basketball trip to the Northwest. The Wildcats will play the University of Montana at Missoula, December 22; Montana State college at Bozeman, December 23, and Washington university and Washington State college in Seattle December 19 and 20. Washington State, runnerup in the recent National Collegiate Athletic association tourney, will play in the Sugar Bowl in New Orleans, and Washington university will compete in Madison Square Garden.

#### McCampbell to Be Fair Judge

Dr. C. W. McCampbell, head of the Department of Animal Husbandry, has been asked to judge all breeds of draft horses at the Pomona, Calif., fair this fall. Doctor McCampbell plans to visit several agricultural experiment stations while on the West coast.

#### Kerchner Gets Summer Job

Prof. R. M. Kerchner of the Department of Electrical Engineering received a request recently from the General Electric company, Scheneclars. If the flow of goods is stopped, tady, N. Y., to report for summer work in the transformer department.

#### EVERYDAY ECONOMICS By W. E. GRIMES

#### "If trade stops or is checked, standards of living fall."

Why worry about our trade with should a teacher worry about exother countries? Simply because it changing, or trading his services to means economic well-being for many others; or in other words, why worry of our people if trade proceeds in a about having a job? Because if he normal manner and distress and pri- does not sell his services, he cannot vation if it does not. In the modern buy the goods and services which deworld few people and no civilized termine his well-being. His economnations produce all of the things ic well-being will be jeopardized. needed to maintain their standards But why not do something else? of living. The goods and services What else can he do so well? If past needed but not produced by the in- middle age, it is too late to enter andividual or the nation are secured other profession. He cannot change through exchange or trade. If trade easily. Neither can the producer of stops or is checked, standards of liv- goods for export change easily. ing fall, because goods produced in greater abundance than is needed by and loss of economic well-being. The their producers pile up as surpluses issues involved are human valuesand the goods normally obtained not merely goods, services, and dolfrom others are not available.

To make the problem simple, why human values are affected.

Loss of markets means hardship

# THE KANSAS INDUSTRIALIST

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Number 33

#### **FACULTY AND STAFF CHANGES** INVOLVE SOME 150 PERSONS

PRES. F. D. FARRELL ANNOUNCES LIST APPROVED BY REGENTS

Dr. Bernice Kunerth of the Departmen of Food Economics and Nutrition Goes to Washington on Leave

Faculty and staff changes involving more than 150 persons on the HO-I PAI OF PEKING IS SELECTED campus were announced this summer by Pres. F. D. Farrell, after action by the State Board of Regents.

M. L. Robinson, assistant professor of agricultural economics in the Division of College Extension, is transferred to the position of assistant professor and district supervisor in that division. Eugene J. Mackey, eds studying home economics next assistant professor in the Department September. She is Ho-I Pai, whom short courses are paid by the federal of Architecture, resigned effective

ACCEPTS B. H. E. JOB

Dr. Bernice Kunerth of the Department of Food Economics and Nutrition is granted a leave of absence for one year, beginning September 1, to accept special appointment in the United States Bureau of Home Economics to work on problems of human nutrition and food habits in relation to national defense.

Faculty members who will return from sabbatical leave of absence and 1937. absence without pay about July 1 or September 1: R. F. Cox, associate professor of animal husbandry; E. L. Sitz, assistant professor of electrical engineering; H. M. Stewart, professor of economics and sociology; Miss Jennie Williams, associate professor of child welfare and euthenics; E. E. Leasure, professor of anatomy and physiology; M. C. Moggie, associate professor of education; R. F. Morse, assistant professor of civil engineering; R. J. Doll, instructor in agricultural economics; Hale Brown, assistant professor of education.

DEAN SEATON IS ON LEAVE

During all or a part of the year 1941-42 the following faculty members will be on leave of absence, without pay: G. H. Beck, instructor in dairy husbandry; Dean R. A. Seaton, Lee, now Mrs. Patrick Wu, who is engineering and architecture, as head with her husband at the Mayo hospiof the national program of engineering training for defense in Washing- has a fellowship in surgery there and master, and air corps and in induston, D. C.; D. C. Taylor, assistant Mrs. Wu is studying dietetics. Secprofessor of applied mechanics; A. ond was Jean Chen, now teaching O. Flinner, associate professor of home economics and chemistry in mechanical engineering; F. W. Mat- Hwa Nan college, in temporary quar- chemistry of powder and explosives. ting, instructor in mechanical engi- ters in the interior after forced re- Enrolment for this course is open to neering; M. J. Twiehaus, instructor moval from Foochow on the coast. students who have had two years of in bacteriology; B. W. Beadle, assistant chemist; Annabel Garvey, assistant professor of English; M. J. Harbaugh, assistant professor of zoology; erinary medicine; H. E. Stover, in- Merrill-Palmer school, Detroit, for ing, including a course in trigo-C. H. Kitselman, professor of vetstructor in rural engineering; Miss work in the nursery school field. Ellen Batchelor, assistant professor in extension; and John G. Bell, as-

During all or a part of the year 1941-42 the following faculty members will be on sabbatical leave: F. L. Parsons, agricultural economics, for advanced study at the University of Chicago; R. F. Cox, associate professor of animal husbandry, advanced study at Cornell university; Lyle W. Downey, associate professor of music, advanced study at the State Unicollege Department of Food Economicol Will be brought in to these eight versity of Iowa; Miss Myrtle Gunsel- ics and Nutrition and with extension cities for training and will then set man, associate professor of household economics, travel and advanced anatomy and physiology, advanced to be vigorous and healthy, at what ranged by Dr. Margaret M. Justin, study and professional experience; vanced study at Columbia univer- Red Cross," they declared.

HUDIBURG NAMED EXECUTIVE

Other changes:

Russell A. Nelson to be employed as temporary instructor in dairy husbandry during leave of absence of tember 1; Franklin Eldridge to be Jane Patton, '15, Hiawatha; Kath- methods of preparing foods so as to Instr. Glen H. Beck, effective Sepemployed as graduate assistant in horticulture, effective September 1; John A. Johnson Jr., to be appointed Colby; Mrs. S. A. Giles (Alma Halfoods. They are also discussing ways assistant in milling industry, effec- bower, '14), Wichita; Mrs. Z. H. Mc- of setting up an effective nutrition

(Continued on last page)

#### **Gets Defense Job**

A. C. Hoffman, '26, has been named principal economist of the food section of the Office of Price Administration and Civilian Supply in Washington, D. C. Mr. Hoffman was formerly with the Bureau of Agricultural Economics of the United States Department of Agriculture and attended Harvard university.

# FOR HOME ECONOMICS FELLOWSHIP

Chinese Coed Will Be Fifth to Come Here Under A. H. E. A. Plan

among the Kansas State College cothe American Home Economics association has granted an international fellowship for the academic year.

Miss Pai was born in Amoy, seacoast city between Hongkong and

Shanghai now held by Japanese, but her college work was in Yenching university, Peking, where Dr. Martha Kramer has been teaching since Doctor Kramer

was on the Kansas State College faculty, in the Department of Foods and Nutrition from 1922 to the fall of

1937, when she went to China. Miss Pai was graduated from Yenching in 1934, after which she taught a year in an Amoy high school, then went to her alma mater as supervisor of the women's dormitory food service, the home management house and food laboratories. She comes to

HO-I PAI

the College highly recommended by Doctor Kramer.

She will be the fifth Oriental woman to study home economics at Kansas State College. The first was Lily tals in Rochester, Minn. Doctor Wu Third was Shiga Namba, Tokio, now college chemistry.

#### ENGINEERING DRAWING COURSE WILL OPEN HERE ON AUGUST 4

COLLEGE AIDS GOVERNMENT IN DEFENSE TRAINING WORK

Short Session to Run for 12 Weeks and Students' Fees Paid by Uncle Sam; Materials Inspection and Testing Project Is Scheduled

Kansas State College, striving to do its bit toward supplying men badly needed in defense industries, will open another session of a 12 weeks' defense course in engineering drawing on August 4. This will be the fifth engineering drawing course at Kansas State College under the national A Chinese girl from Peking will be program of engineering training for national defense.

> All fees for this and other defense government.

> > NEED 85,000 WORKERS

Engineers estimate that 85,000 skilled workmen will be needed within the next year in the aircraft industry. In order to meet this need the federal government has set up special courses at colleges to train both men and women.

Approximately 65 percent of the students graduated from the engineering drawing short course at Kansas State College during the past few months are working in the aircraft industry in Kansas. Many of the others are employed in other fields.

The engineering drawing course which will open August 4 is for students who are high school graduates with two years of mathematics, one unit of algebra and one of geometry

TO OFFER MATERIALS WORK

Plans are being made to offer a second 12 weeks' session of the course in materials inspection and testing at the College under the engineering defense training program. The enrolment date probably will be about September 1. This course is offered to students with two years of college engineering credit, or to mature individuals with considerable experience who are high school

The object of the course is to provide training for inspectors to serve in the ordnance department, quarter-

GIVE CHEMISTRY COURSE

Another course being offered is at the Tokio YWCA. Fourth fellow materials inspection for highways was Ruth Mo, Canton, on the campus and airports is open to students who 1940-41, who will go this fall to the have had one year of college trainnometry.

Summer Session Attracts 880

Final registration figures for the summer session showed that 880 persons were enrolled at the College. This was a decline of 55 students from last year's total of 935.

#### PROGRAM OF VARIED ATTRACTIONS IS PRESENTED AT SUMMER SESSION

Negro Singers, Ben Greet Players and Dr. A. E. Wiggam Visit the Campus

A quartet of Negro singers with their pianist, a trio of Shakespearean actors, a popular science lecturer, a famous Japanese social worker, a leader in consumer education and a cast of amateur actors were among the attractions brought to the campus this summer.

The Deep River Plantation singers on July 17 presented a varied program of spirituals, chants and numbers from such productions as "Green Pastures" and "Emperor Jones." They were received enthusiastically by the audience who crowded the College Auditorium.

The Ben Greet players were here June 10 to present excerpts from three Shakespearean dramas for a small but appreciative crowd.

Dr. A. E. Wiggam, lecturer and newspaper columnist, spoke July 7 on "Educating Ourselves for the New World." He pictured the socialminded scientist as the leader in after the present holocaust.

Dr. Toyohiko Kagawa, Japanese 9 that religion furnishes the only way out of the present crisis. The lower animals and the insect world, he said, good life. show that mutual assistance and cooperation are more common than conflict.

Colston E. Warne, president of Consumers' union and member of the Princeton university faculty, disout the need of some such publication as Consumers' Union Reports to pretive goods.

"Nick of the Plains," melodrama of the 1830's, was presented June 27 in the Stadium by the Department of Public Speaking in co-operation with the city's Coronado celebration. Prof. H. Miles Heberer was director and producer.

### **COLLEGE ALUMNI LOAN FUND RECEIVES** GIFT OF \$1,000 FROM TWO K. C. MEN Manhattan; William Topeka; Albert Ross stead; Christine Helen

William Volker and H. W. Luhnow, '17, Give Money for Special Unit to Aid Students

The Volker-Luhnow unit of the College Alumni Loan fund was increased by \$1,000 early this month with the addition of a \$500 gift from William Volker and a \$500 gift from Hal W. Luhnow, president of the William Volker company, Kansas City, Mo.

The Volker-Luhnow unit of the loan fund was started a year ago with a \$500 gift from each of the men. The unit now totals \$2,000.

William Volker for many years headed the nation-wide firm which deals in rugs, draperies, lighting fixtures and other home furnishings and decorations. Both Mr. Volker and Mr. Luhnow live in Kansas City. Mr.

Mr. Luhnow live in Kansas City. Mr. Volker has long been known as a philanthropist. Mr. Luhnow graduated from the College in 1917, is president of the Kansas State College Alumni association.

The Kansas State College Alumni Loan fund, which now totals more than \$81,000, gives financial assistance to more than 30 percent of the graduates of the College at some time during their College careers. More than \$62,000 is now out in loans and those in charge of the fund expect approximately \$15,000 more to be borrowed when students enroll this fall. Delinquencies in payment are few and losses are negligible, according to Dr. W. E. Grimes, chairman of the Loan fund.

Warren Edward Stone, Bazling, Clinton Stuart, Garrison.

Francis Joseph Sullivan, Manhattan; John Willard Truax, Lyons; John Allen Wagoner, Manhattan; Glenn Arnold West, Manhattan; Anita Frances White, Elizabeth Willey, Osage, Iowa; Nelson Jones Wright, Wamego; Helen Iams Wroten, Beattie.

Brancis Joseph Sullivan, Manhattan; John Willard Truax, Lyons; John Allen Wagoner, Manhattan; Anita Frances White, Wich, Manhattan; Anita Frances White, Washler, Penalosa; James Ralph Washler, Penalosa; James Ralp

#### '41 CLASS, WITH 819 MEMBERS, IS LARGEST RECORDED BY COLLEGE

DR. T. V. SMITH OF CHICAGO IS COMMENCEMENT SPEAKER

Degrees Include One Doctor of Philosophy, 52 Master's and 107 Bachelor's for Total of 160 This Summer

With the presentation of degrees to 160 individuals Friday night at the summer session commencement, the class of 1941 became the largest ever to be graduated from the College. A total of 819 persons received degrees during the year. The previous high of 806 degrees was during 1939.

At the summer session commencement, which was addressed by Dr. T. V. Smith, professor of philosophy at the University of Chicago, one doctor of philosophy, 52 master of science and 107 bachelor of science degrees were conferred. This total of 160 compared with 154 a year ago.

GENERAL SCIENCE HAS 41

The list of bachelor's degrees included 20 in the Division of Agriculture, 19 in the Division of Engineering and Architecture, 27 in the Division of Home Economics and 41 in the Division of General Science.

Discussing "Discipline in Our Democracy," Doctor Smith said that the immediate task for Americans to undertake is the "messy" task of probuilding a new democratic world tecting our institutions against the menace of totalitarianism. He said that in a democracy there were the Christian and social worker, told a disciplines of the scientist who sought Recreation Center audience on July to find the truth, the artist who wanted to capture beauty and the common man who sought to live a

Doctor Smith, who has served in both the Illinois legislature and the federal Congress, said that politicians were the compromisers who prevented two factions of "good" people from tearing apart the fabric of our cussed the consumer movement July contemporary society. The politi-14 in Recreation Center. He pointed cians, he said, found the common, and therefore mediocre, factors in groups that believed they had nothsent research findings as to competi- ing in common and then worked out a passable compromise.

Drew McLaughlin, Paola publisher, gave the regent's address.

NAMES OF GRADUATES

Those who received degrees last Friday night included:

Doctor of Philosophy: Willard Mal-colm Reid, Monmouth, Ill.

Master of Science: Helen Ann Blair, Mulvane: Robert Woodbury Bray, Dodgeville, Wis.; Travis Epps Brooks, Manhattan; Burnill Howard Buikstra, Manhattan; William Boone Bunger, Topkier, Albert Boos Challens Hel. Topeka; Albert Ross Challans, Halstead; Christine Helen Coleman, Pine Bluff, Ark.; Eleanor Berdina Collins, San Antonio, Texas; Laura Pettice Davis, Lexington, Mo.; Genevieve Elizabeth Dziegiel, Clinton, N. Y.; Mabel Lillian Good, Manhattan; Frederick John Gradishar, Ely, Minn.; Wilda Marguerite Hay, Belleville; Elmer Frederick Herman, Elmo; Floyd Arthur Holmes, Prescott; Kenneth Bert Hoover, Detroit; Geneva Johnson, Frankfort; Dale Vincent Jones, Herington; Harold LeRoy Kugler, Manhattan; Frederick Lee McDonald, Horton; Arthur James Mattis, Valley Falls; Calvin Jourden Medlin, Manhattan; Merna Beatrice Miller, Kansas City; Ruth Lo Tak Mo, Hongkong, China; Raymond William Morrison, Keosauqua, Iowa; Joseph William Newman, Manhattan; Harry Bernhard Olson, Cuba.

Lillie Mae Paley, Waco, Texas; Clarence Andrew Pippin, Manhattan; Charles Morris Platt, Manhattan; William Joseph Promersberger, Littlefork, Minn.; Martha Gene Sheldon, El Dorado; Sister Rose Genevieve Downs, St. Louis, Mo.; Blaine Edmunds Sites, Salina; Robert Fred Sloan, Leavenworth; Edna Marie Smith, Kingman; Hester Smith, Manhattan; Frieda May Steckel, Virgil; Warren Edward Stone, Bazine; Evelyn Emma Stout, Lone Elm; Hilmar Clinton Stuart, Garrison.

Francis Joseph Sullivan, Manhattan; Coleman

## sistant professor of the Extension WEEK-LONG NUTRITION CONFERENCE DISCUSSES STATE'S DEFENSE AID

improved so as to strengthen the Burns Gilbert, '14, Wichita. state's contribution to national deference here with members of the nutritionists.

"The woman who feeds her hus- munities. study; E. E. Leasure, professor of band and her children what they need is for her income a reasonable cost, dean of the Division of Home Eco-Miss Lora V. Hilyard, instructor in is performing as patriotic a service nomics, who was appointed by Gov. clothing and textiles in extension, ad- as is the person who is knitting for Payne H. Ratner last spring to head

for-defense program are graduates for Vocational Education. of Kansas State College: Mrs. H. L. tan; Mrs. C. M. Slagg (Winifred nutritive values of different foods, Neusbaum, '14), Manhattan; Sara requirements for a well-balanced diet, erine Tucker, '12, Topeka; Mrs. W. conserve their nutritive values and M. Schroeder (Doris McVey, '38), the most approved ways of preserving tive July 1; Prof. C. M. Correll, who Donnall (Neva Colville, '13), Wich- education program in the different ita; Mrs. C. Merle Redfield (Carolyn communities.

How can the health of Kansans be Hirt, '32), Dodge City; Mrs. Ruth

fense? This is the problem being con- ters for the nutrition education prosidered by 20 women from all sec- gram being planned: Colby, Wichita, tions of the state in a week-long con- Dodge City, Pittsburg, Hiawatha, Leaders from towns in the vicinity up the program in their own com-

This week's conference was arthe state's committee on nutrition Nine of the women who are to be for national defense, and by Miss key members in the coming nutrition- Hazel Thompson of the State Board

Women attending the sessions are Ibsen (Elma Stewart, '21), Manhat- getting the latest information as to

Eight cities in Kansas will be cen-

#### The KANSAS INDUSTRIALIST Established April 24, 1875

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association included.



WEDNESDAY, JULY 30, 1941

#### THE BATTLE OF NUTRITION

The Battle of Nutrition is on.

Thirty women who have been meeting for eight hours daily in Calvin hall these hot final days of July are the commissioned officers charged with planning the strategy in the campaign against malnutrition.

The field marshal is Dean Margaret M. Justin, appointed last December by Governor Ratner as chairman of the state committee on nutrition in relation to national defense. Serving on the committee are 16 others, men and women who are directly connected with health and nutrition—a pediatrician, the president of the state's medical association, the president of the state's dental association, a leader in the state Parent Teacher association, one active in the Farm Bureau, a college physician, a surgeon, heads of the home economics work in the different state colleges, the head of the State Board for Vocational Education.

Sobering sign of the lack of adequate preparedness on the nutrition front in the U.S.A. was the large number of young men who were refused entry into the army and navy because of physical defects traceable in part to improper diets.

These 30 women now meeting on the Kansas State College campus are unpaid volunteers in a campaign that has little dramatic appeal for the headline reader. But theirs is a vital role in the present "unlimited emergency."

If the dentists and the doctors, the whole will be enriched.

#### BOOKS

A Book for the Curious

a textbook in psychiatry or psychology. It was written for those who more or less glorious vigor. This are curious about the more common Florida country is one big mass of functional disorders of personality. Fairchild children; and, like hu-The main argument is presented in a mans, only a few are good and usehumorous, simple style that educated ful; many are not particularly ornalaymen should readily understand.

understood if man is seen not as a positive nuisance. Cheshire cat or a headless horseman but as a living creature with both a experiences together, which had gone body and a head doing "Something on for years with many incidents and about Something." The "about some- complexities, was the attempt to get thing" may be (1) man's environ- away from the War department a mental situation, (2) his physical piece of land at Chapman Field on condition or (3) what he thinks and the road to Homestead. We knew, feels about himself and the people and the War department knew, that around him. Man can be no better to the air force it was useless. There than his physical endowment and the were other fields which were expansienvironmental situation will permit. ble to modern size and this was not. But most of what he does "about We wanted that hundred or so acres something" is done about the dis- for an addition to our Plant Introcomforts of self criticism and the duction garden. I was then a Departfear of criticism by other people. To ment of Agriculture official and the avoid these discomforts in a world agent through whom the determined that is full of contradictions and false | Fairchild had to work. I had finally directions is no easy problem.

are his own attitudes. This is un- retary of war. He had wholly agreed fortunate because his personality and he had tried too to get this bit consists largely of personal attitudes of tropic soil transferred. But he toward such things as "grand- couldn't. There didn't seem to be any mothers, dogs, money, men with gruff reason why, but he just couldn't. By voices, bed bugs, blonds, spinach, that time my annoyance had become registration of 1,057 was the second entomologist in the United States war, honesty and the devil." Man a down-right determination to get largest in the history of the College Department of Agriculture, was in

would like to preserve his personality status quo, but to keep other people from thinking he is different he must radically change and reorganize his attitudes with every such important change in his life as beginning school, the onset of adolescence, marriage, parenthood, and middle age. If he does not go through these transformations in his attitudes he will either have to do many abnormal things to drown out self criticism and keep other people from finding out how different he is or be "like Poe, Shelley, or Wilde, miserable and immortal."

For protection against self criticism and expected group criticism there are several abnormal behavior patterns, called defense mechanisms, which man may use. He may (1) go through life dodging reality by using his "stomach as a shield," (2) blame the cat (or any one else) for his own failures, (3) "retire unto himself" and live a turtle existence, (4) whistle loudly to divert the attention of other people and to avoid the discomforts of observing his own weaknesses, (5) make public confessions of guilt and express suffering, (6) fill the gaps produced by structural disorders with confabulations and delusions and (7) use such crutches as alcohol, drugs and membership in secret orders.

The book describes the incubation of the foregoing defense mechanisms into such mental diseases as hysteria, paranoia, dementia praecox, and manic-depressive insanity. It also presents some common sense principles of psychotherapy. All this, in brief, constitutes the main outline of the argument in "Psychiatry for the Curious."

To some readers this book may seem rather ordinary. In places the discourse is too simple and the humor almost betrays the writer as a medical doctor who is given to plain spoken wise-cracking. The whole treatise may be criticised by the professional man for oversimplification.

But there is real merit in "Psychiatry for the Curious." In the main the book is, in a common sense manner, psychologically sound. One finds many real flashes of insight into human nature, keen penetrations into human motives and a sense of humor that carry the reader along. It should be very helpful to intelligent laymen who wish to understand and correct bad personality trends. It would be difficult for even the psychoneurotic not to be amused and objectiveminded in observing the pictures of their own personalities as Prescott has painted them.—O. W. Alm.

#### VISITING DAVID FAIRCHILD

Anyone who spends a day with civic clubs and the thousands of home David Fairchild knows he has been economics trained homemakers of the somewhere. In the first place, if he state join forces with those now be- is an amateur as I am, at the plant ing trained on this campus for ser- business, his cells have to stretch a vice in "the field"—not only the army good deal as well as his legs. For and the navy but civilian life as a no one knows all the warm areas of earth and their flora more intimately. Every tree he stops under, every bush he reaches out a hand to, draws on a forest, a plain or a garden never heard of by the uninitiate. These "Psychiatry for the Curious." By George H. Preston. Farrar and Rinehart, Inc. New York. 1940. \$1.50. and intelligent search; he packed it "Psychiatry for the Curious" is not and nursed it through a long voyage and set it out where it now lives in mental even; and there are those All behavior is reasonable. Even which have escaped to the waysides, abnormal mental behavior can be the fields and the glades and are a

We reminisced a little. One of our become so annoyed with the generals Man's worst objects of criticism that I had gone to my friend the sec-

### SCIENCE TODAY

By WALTER J. PETERSON Assistant Professor, Department of Chemistry

lowed the history of the search for bage or spinach. Liver is effective the so-called essential food factors, when present in the diet in amounts now known as the vitamins, nothing equivalent to one-fourth of the egg seems more remarkable than the white. If the egg white is cooked truly astounding progress of the past before drying, or heated at 100 dedecade. Though reports of much grees C. for a few minutes, the toxvaluable ground work appeared from icity is completely lost. many laboratories in the years preoratory by synthetic methods.

Most striking, perhaps, have been ment of a protective factor. the developments in the clarification of the vitamin "B-complex." The have culminated in the successful final separation and identification of separation from liver of a potent its parts were made extremely diffi- fraction which will neutralize the cult by the fact that the chick and toxic effect of egg white. This is vitathe rat receiving diets devoid of cer- min H. During the past year it has tain members of the B complex, de- become evident to workers in this veloped pellagra-like syndromes sug- field that the properties of this vitagestive of pellagra in humans. min are similar to those given in the Nutritionists held stubbornly to the literature for biotin, a yeast growth idea that these deficiency diseases factor, and coenzyme R, a growth were the result of a single deficiency. and respiration factor essential for It was some time before it was real- many strains of the legume nodule ized that they were caused by the organism, Rhizobium. That these lack of three distinctly different are one and the same now seems chemical entities.

We know now that pellagra in and the pellagra-like syndrome of importance in bacterial nutrition. chicks by pantothenic acid. A lessis vitamin H.

It has been known for some time actually been demonstrated in vitro. that rats fed dried egg white as a source of protein soon develop a pel-separation of that fraction of egg lagra-like disorder characterized by white which inactivates vitamin H. an exzematous dermatitis, alopecia, This fraction is known as the "avidedema of the feet and, in severe albumin" fraction. Egg white injury cases, skin hemorrhages. The chick, may now be explained by the unavailrabbit and monkey also develop this ability of vitamin H because of its characteristic dermatitis when fed fixation to avidalbumin.

diets rich in egg white. The disorder can be prevented by including in the diet such foods as milk, beef or pork To the nutritionist who has fol- liver, yeast, egg yolk, casein, cab-

Questions which confronted early ceding, the facts, sometimes cloaked workers in this field are the same as in generalities, appeared but halting- those which might occur to anyone. fessor Smith in investigating the disly when compared to the "blitzkrieg" Are we dealing with a property of fashion with which discoveries fol- native egg white or is it a property lowed one another with the start of developed by desiccation? Does the the past decade. One by one the vita- injury involve a positive toxicity or mins were classified and properly the absence of a protective factor or placed, their chemical structures both? Does cooking egg white rewere determined, methods of isola- move the harmful factor or create tion were improved, their specificity a protective factor? It was soon in the cure of certain syndromes was shown that the tendency to produce established and finally in most cases the pellagra-like condition was a the vitamins themselves were pro- property of native egg white and that duced in crystalline form in the lab- this toxic factor was destroyed by cooking with no resulting develop-

Researches of the past five years fully established.

Vitamin H seems to be a growth humans is cured by nicotinic acid, essential for many bacteria, and will rat "pellagra" by pyridoxine (B<sub>6</sub>) doubtless prove to be of fundamental

The injury due to egg white has known vitamin, recently discovered, been shown to be due to the action which has received but little recog- of egg white in making vitamin H nition, except in scientific journals, unavailable. This vitamin H-inactivating capacity of egg white has

Progress has been made in the

that land if it was the last thing I | and the largest since 1925, the sumever did. And right in the midst of mer school graduating class totaled a national crisis—depression, inter-only 126. There were 78 bachelor's national bitterness and so on-I per- degrees and 48 master's degrees suaded the President himself one day granted at the summer exercises. to try what I had failed to do.

gentleman and I reminisced about it YWCA, Highland Park branch, Dewith rueful laughter. A few miles troit, Mich. there was a measly little hangar; a electrical engineer of the Public Sertiny plane or two and about half a vice company of northern Illinois. dozen discouraged looking mechanics. And the Introduction garden was still as cramped as ever.

But how it had come along! In my day in the Department of Agriculture it had been about seven years old; now it was fourteen. What had been saplings were now trees coming into full maturity. Disparagers had thought they would fail; some day even here there would be a frost; the rock which had been dynamited and filled in to make little basins of soil would not provide enough nourishment. But here they were, possible future inhabitants of forests, groves and gardens. Some of them might-who knew-be the basis for a new economy, or, at least, a useful addition to the old one, throughout the Caribbean and particularly the West India Islands. This, of course, had been my excuse, years back, for daring to bother the President. Here, in this garden, was the only continental spot in our nation, where rub- University of New Orleans, returned ber, bread-fruit and quinine trees, for instance, could be fruited and experimented with. As we went about together this morning in 1941 we ated with first honors from the Kancould wish that we had been more effective in the 'thirties.-From an article "Fairchild Revisited" by Rex of domestic science and household G. Tugwell in The Land.

#### IN OLDER DAYS

From the Files of The Industrialist TEN YEARS AGO

Myrtle G. Gohlke, '30, resigned her To make a long story short, he position with the YWCA in Topeka

#### TWENTY YEARS AGO

Dr. William M. Jardine, president of the College, was appointed to membership in the National Research council and also was made a member of the executive board for two

Ernest Fox Nichols, '88, former president of Dartmouth college, was inaugurated as seventh president of the Massachusetts Institute of Technology. Doctor Nichols, who won world-wide fame in science, was graduated from Kansas State College when 19 years old.

Vernon Bundy, '20, was appointed assistant secretary and publicity man for the Topeka Chamber of Com-

#### THIRTY YEARS AGO

Elizabeth Cassel, '09, who had been teaching domestic science in the to Manhattan to spend the summer vacation at her home.

W. O. Peterson, '97, was gradusas City Theological seminary.

Margaret Justin, '09, was teacher manager in a Methodist missionary school near Clarkson, Miss.

#### FORTY YEARS AGO

Although the total summer school merly of Manhattan, first assistant tiles for another million years.

China on work connected with that department

Edward H. Webster, '96, resigned his position as assistant in dairying at the Iowa State college to accept one with the Continental Creamery company, Topeka.

Ivy F. Harner, '93, was a teacher of domestic science, Louisiana Industrial institute.

#### FIFTY YEARS AGO

C. A. Campbell, '91, left for Topeka where he was to work in the general offices of the Santa Fe railway.

W. T. Swingle, '90, in government employment in Washington, D. C., was ordered to Georgia to assist Proease, "peach yellows."

Phoebe Haines, '83, was professor of industrial art in the Agricultural college of Las Cruces, N. M.

#### SIXTY YEARS AGO

At the meeting of the Alumni society toasts were presented by Regent Wood, President Fairchild, Sam Kimble, '73; Miss Nellie Sawyer, '76; H. C. Rushmore, D. S. Leach, '81; and J. A. Anderson.

Professor Ward was attending the alumni gathering at his alma mater, Hamilton college, Clinton, N. Y.

Professor Shelton attended the the meeting of teachers of agriculture and horticulture at Lansing, Mich. From there he went to Canada and New York to see certain noted herds of Angus cattle.

#### SUNFLOWERS Bu H. W. Davis

OPEN LETTER

TO FOUR MEN ON EARTH

Dear Sirs:

There never before was a time in all my millions and millions of years when my whole surface was so much at the mercy of four individualsmeaning you. What you do in the next year or ten is going to make a lot of difference to the other two billion human creatures running around over my exterior for the next two or three centuries.

Of course, being the World, I can hardly go into the merits of the squabble you are having. I sort of have to be neutral whether I feel like it or not. Maybe I should stand aloof to the extreme of keeping my mouth shut, but somehow or other I suspect that when four people get hold of the comfort, and maybe the destiny, of two billion-that's five hundred million a piece, boys,-it's time for me to utter a word of caution.

Taking my dizzy career millennium by millennium I have been pretty well satisfied with the way human beings have carried on since they took over. They have learned a lot of tricks and wangled much power (from me) for failed too. And this morning the old and accepted a position with the themselves. Until lately their tricks and powers, which they call civilizations or ideologies, have been kept away there had grown up enormous Merton E. Paddleford, '20, of Oak pretty well scattered, both in time flying centers; here at Chapman Field | Park, Ill., was secretary to the chief | and space. But recently scientific advance in transportation and communication has just about eliminated time and space. The whole two billion are treading on each other's toes in a fashion I never dreamed of, and the way they are getting in each other's hair is alarming me no end.

Consequently I want to ask you four fellows to look at the situation as I have to look at it, and remember that the present hold you have on human destiny is a truly terrible thing. It should scare the daylights out of you instead of filling you with a boyish pride in your temporary importance. (All human importance is temporary as I see it.) Go easyand prayerfully, please!

As I said, I have been pretty well satisfied with the way man has conducted himself-up to now. He surely has done much better than those monstrous, over-size reptiles I tried out once. They somehow couldn't adapt themselves to things. Their horrible individual ferocity was what finally sunk them, I think.

Understand, please, I am not arguing for a compromise—a silly patching-up of affairs until the next generation wants to fight over the same playthings. (Man made that little error 22 years ago.) Fight and think this war out until some scheme is evolved whereby all races and all nations can be decent and neighborly. What with instantaneous radio and 500-mile-an-hour airplanes, you will have to be kindly from now on, or I Prof. Charles L. Marlatt, '84, for- may have to call back those ugly rep-

> Urgently yours, THE WORLD

#### **MARRIAGES**

HILL—NIEMOLLER

Viola Hill, H. E. '41, was married June 15 to Walter W. Niemoller, Ag. '36. They live on a farm near Wake-

VISSER-QUANTIC

The marriage of Gladys Visser and Galen Quantic, Ag. '30, M. S. '32, was June 11 at the home of the bride's parents in Riley. They are living at Riley.

COOPER-McDONALD

The marriage of Hildred Ann Cooper, H. E. '35, to Frederick L. McDonald, G. S. '38, was May 29. They are at home at 1319 Rowland avenue, Kansas City, Kan.

HOBBIE-KAUFMAN

Marcella Hobbie, H. E. '40, and Leo A. Kaufman were married May 21 at the Zion Lutheran church, Tipton. They are at home at Dorrance, where the bride taught last year.

GASTON-GREER

The marriage of Marjorie Gaston to Wilbert Greer, Ag. '41, took place May 31. Mr. Greer has purchased a farm at Council Grove and the young people will make their home there.

KENDIG-CHARLES

Marriage vows were read for Jean Shirley Kendig and Donald E. Charles, Ag. '39, May 14. Mr. Charles, a member of Delta Tau Delta fraternity, has a farm at Republic, where they will live.

STEINHEIMER-MALL

Marriage vows for Elizabeth Ann Steinheimer, I. J. '41, and Richard Neil Stone, C. '39, were married June Merrill Mall, I. J. '40, were read June 15 at the First Methodist church, 14. Mr. Mall is associated with KSAL | Manhattan. Since graduation, the radio station in Salina. They are bride, a member of Kappa Kappa now at home in Salina.

MAXWELL—EDWARDS

Thornton Edwards, G. S. '41, princi- they live. His fraternity is Sigma Nu pal of Bluemont school in Manhattan, were married June 7. They are now at home at the Maryland apartments, 521 Osage, Manhattan.

SPEARIE-LARSON

and George H. Larson, Ag. E. '39, State College. The past year Mrs. M. S. '40. Mr. Larson is an assistant Miller was English and music inin the Agricultural Engineering de- structor in the Alta Vista school. She partment at the University of Wis- is a member of Chi Omega sorority consin, Madison, Wis. They live at and Mr. Miller belongs to the Farm 1705 Monroe street.

FLOWER-PHILPY

Mary Jane Flower, f. s., and Dr. B. Doyle Philpy, D. V. M. '40, were the bride of Harley Cosby of Aurora, north of La Fayette, June 15. married May 28 in the Trinity Epis- Ind., June 24 at the home of her Their home is at 180 Longwood av- executive of the Boy Scouts of Amer- others who live in La Fayette. enue.

FINNEGAN-FREY

Charles F. Frey, C. '38, were mar- Delta sorority. Since her graduation, well, '26, and Georgia (Crowl) ried June 18. Immediately after the she has taught history in the high Honeywell, f. s.; George V. Mueller, ceremony, they left on a trip to Mon-school at Norton. terey, Mexico, and are now at home at 825 East Ashby, San Antonio, Texas, where Mr. Frey is with the War department.

DIGGS-GARINGER

The wedding ceremony of Lois Diggs and Jess Garinger, M. E. '40, awarded a scholarship from Phil Engrg. '25, and Eva (Burtner) Potwas June 16. The bride has for the Moore's Institute of Art, Philadelter, '05, and J. H. Karr, '30. past several years been employed as secretary in engineering extension decorating. Mr. Lorenzen attended work. Mr. Garinger is employed by Northwestern university and is now the Dow Chemical company, Midland, Mich. The couple are at home at 1800 Ninth, Bay City, Mich.

WOODS-GRUBBS

The marriage of Mabelle Woods, H. E. '38, and Thomas E. Grubbs was solemnized June 1. The bride, a member of Zeta Tau Alpha sorority, has been teaching in Marion and Abilene since her graduation. They bride's parents in Duluth, Minn. They are at home in Newton where Mr. Grubbs is an employee of the Santa Minn., where Doctor Pfuetze is super-Fe Railroad company.

at Marion. Lieutenant Templer is an work since has been in Minnesota. alumni who had not recently visited Texas, next December.

officer in the Coast Artillery corps at San Diego. They are at home at 327 Grovilla, La Jolla, Calif.

HAEGE-BARR

The marriage of Olive Grace Haege, H. E. '29, to Edward Barr took place in Beirut, Lebanon, Syria, May 9, just before they sailed for home. Their home is in Boston. They have been on the faculty of the college in Beirut several years.

HOLLAND—SMITH

Anita Holland, H. E. '30, was married to Lt.-Com. Jesse H. Smith of the Royal navy on May 3. The wedding took place at the St. Matthews Anglican church in Ottawa, Ontario, Canada. They hope to remain there, since her husband is technical adviser for the ordnance department at the naval service headquarters.

MURDOCK-SNYDER

Martha Murdock, f. s., and Don A. Snyder, Ch. E. '40, were married May 31 in St. Paul's Episcopal church, Manhattan. Immediately after the ceremony, they departed for Boston by way of Canada. Their home is at 250 Austin, West Newton, Mass. Mr. Snyder is consulting engineer for Thompson and Lichtner in Boston.

LESHOSKY-BOYLES

Dorothy Leshosky and Glen Boyles, Ag. '36, were married May 30 by the Rev. J. David Arnold in Manhattan. Mrs. Boyles has been employed for the past several months in the federal accounting and AAA offices. Mr. Boyles is employed by the State Board of Health as sanitation inspector in Manhattan. Their home is at 1708 Humboldt, Manhattan.

RUST-STONE

Roberta Rust, H. E. '39, and Billy Gamma sorority, has taught home economics in the Robinson high school. Mr. Stone is business man-Edna Maxwell, H. E. '32, and ager of the hospital at Horton, where

ANDERSON-MILLER

Madeline Anderson, M. Ed. '40, married John Miller, Ag. '34, on May 31. Their home is at 1708 Humboldt, Manhattan, where Mr. Miller is ex-Married May 8 were Susan Spearie tension plant pathologist at Kansas House fraternity.

CORRELL—COSBY

ica. He attended the University of Most of these in La Fayette are Mary Elizabeth Finnegan and bride is a member of Delta Delta Eunice Christenson, '40; E. R. Honey-

PENNY-LORENZEN

2. Last year after she had taken a year of postgraduate work in applied phia, where she majored in interior sales manager with the Worthington Pump and Machinery corporation, Chicago. Their home is at 326 East Twenty-Ninth street, Davenport,

ANDERSON—PFUETZE

The wedding of Dorothy Constance Anderson and Dr. Karl Pfuetze, G. S. '30, was June 7 at the home of the are now at home in Cannon Falls, Grant, '17, who served as a squadron intendent and medical director of the Mineral Springs sanatorium. Mr. '36, was June 8. The bride was at the Gorgas United States hospital bat. graduated from Southwestern col- in Panama and was University of

LOOKING AROUND KENNEY L. FORD

Now 1,068 Paid-Up Members

There are now 1,068 paid-up life members in the Kansas State Alumni association. The following have become paid up since April 12, 1941, and have been mailed their free copy of Doctor Willard's history of Kansas State College:

Lester R. Chilson, '33, Oberlin; T. M. Evans, '30, Kansas City; Joye Ansdell, '32, Norton; Keith Harrison, '40, Arlington, Va.; Edwin Winkler, '21, Hollywood, Calif.; Grace Helen Dunlap, '40, Woodston; Robert H. Perrill, '26, Clay Center; Byron K. Wilson, '41, Manhattan; Paul C. Milner, '91, and Madeleine C. Milner, '91, Mt. Dora, Fla.; Foster A. Hinshaw, '26, and Stella (Baker) Hinshaw, '31, St. Albans, N. Y.; F. G. Gillett, '40, Ft.

Vera Ellithorpe, '35, Manhattan; Oscar W. Park, '17, Ames, Iowa; Harold B. Harper, '32, Newton; Charles E. Mitchell, '39, Urbana, Ill.; Floyd W. Berger, '40, Washington, D. C.; Florence Lovejoy, '39, Ellsworth; Irving C. Root, '12, Chevy Chase, Md.; Fred Masek, '28, Long Island, N. Y.; Warren C. Jackson, 39, Denver, Colo.; Helen E. Dean. 28. Columbia, Mo., and Karl G. Shoemaker, '36, Manhattan.

**Summer Alumni Meetings** 

A few summer alumni meetings are being scheduled for August and September. These meetings will be attended by Kenney Ford, '24, alumni secretary. New colored movies of the campus and the recording of Kansas State College songs will be

Fargo, N. D.-Kansas State alumni living in North Dakota will be invited to meet on the North Dakota Agricultural college campus either August 9 or 10 by J. A. Munro, M. S. 25, chairman.

Bozeman, Mont.—An alumni dinner at the Gallatin Gateway inn at 6:30 p. m. August 12.

Tentative arrangements have been Barbara. made for an alumni picnic at Brookings, S. D., August 2 or 3, and a meeting near Salt Lake City August 23 to meet somewhere in the mountains late in August.

An all-western Kansas barbecue is being planned to be held at the State a Kansas City area picnic for September 7.

Alumni in Indiana Meet

Kansas State College and University of Kansas alumni in Indiana met EIGHT STUDENTS SELECTED Kathryn Correll, G. S. '37, became for a picnic at Tippecanoe battlefield,

copal church, Boston, Mass. Doctor parents, Prof. and Mrs. C. M. Cor- picnic group were Merle W. Bloom, Philpy is now employed at the Angell rell, Manhattan. The couple live in 27, La Porte, Ind.; Leila (Kent) Memorial Animal hospital, Boston. Norton, where Mr. Cosby is field Black, '17, Chemawa, Ore., and many

> Indiana and received his degree from connected with Purdue university: the University of Cincinnati. The Lois Oberhelman, '30, M. S. '38; '24; Inez E. Kent, '17; Charles Nitcher, '21, and Fay (Powell) Nitcher, '21; F. C. Lewis, '13; J. F. Bullard, Charlotte Penny, I. J. '36, became M. S. '30; Seibert Fairman, '19, and the bride of John Carl Lorenzen June | Jewell (Sappenfield) Fairman, '20; Vianna (Dizmang) Bramblett, '29; G. H. Bush, '22; W. P. Albright, '30; art at Kansas State College, she was A. M. Brunson; A. A. Potter, Dr.

> > Southern California Picnic

The following report of the Southern California summer picnic was sent in by A. D. Holloway:

"The alumni and former students summer picnic at Brookside park, Pasadena, on Saturday afternoon, personnel department of the Vega Aircraft company and Alfred A. commander in France in the World war. Mr. Smith told of the rigid requirements for employees in the air-

the campus were surprised at many of the changes.

'Officers elected for the next year were Tony Whan, president; John Davidson, vice-president; A. D. Holloway, secretary-treasurer. Californians present at the meeting included:

"Olive Flippo, '27, Boyd F. Agnew, '20, and Gladys (Flippo) Agnew, '21, Alhambra; J. G. Chitty, '05, Altadena; Neal D. Bruce, '24, Burbank; Edythe (Brennan) Burgett, f. s. '14, El Segundo; Ellen Hanson, '07, Edward H. Marxen, f. s. '10, Vera (Holloway) Downing, '09, and Clyde C. Downing, John F. Davidson, '13, Mrs. Davidson and their son, Jack, Glendale.

"George R. Hewey, '21, Glendora; Mabel (Groome) Teffeau, f. s. '05, Hawthorne; Ethel (Clemons) Nicolet, '05, and William H. Nicolet, Hollywood; Doris (Train) Stewart, '06, Huntington Park; Albert E. Siler, '34, and Cornelia (King) Siler, '37, Inglewood.

"Phoebe (Smith) Romick, '97, La Verne; Margaret (Bane) Cox, '23, Lucie (Wyatt) Wilson, '01, Alice Allingham, f. s. '91, Minnie Romick, '94, Mary Colliver, '05, Mary E. L. Hall, '04, Alfred A. Grant, f. s. '17, Fred J. Griffing, f. s. '02, Sarah (Thompson) Manny, '03, Frieda Ploger, '39, W. Dean Abrahams, f. s. '37, H. C. Jennings, '23, B. F. S. Royer, '95, Homer Derr, '00, and Elizabeth (Asbury) Derr, '00, Grant G. Miller, '33, and Mildred (Shawver) Miller, f. s., Alfred C. Smith, '97, and Mary (Waugh) Smith, '99, F. W. Milner, '15, and Mrs. Milner, V. E. 'Tony' Whan, '22, and Dorothy (Nelson) Whan, f. s. '23, all of Los Angeles.

"Josephine (Finley) Blain, Monrovia; Jesse A. Craik, f. s. '02, Needles: Harvey Hubbard, '07, F. Pearl Hoots, '21, Lelia Whearty, '18, Ruth (Whearty) Maupin, '23, and Alfred Maupin, H. L. Pellet, '93, and Carrie H. Pellet, C. Beauford, Elizabeth and Ivan Pellet of Pasadena; Frieda (Marty) Pratt, '05, Long Beach; Sophia (Maelzer) Shaner, '14, Porterville; Margaret Ploger, '39, San Luis Obispo; Harry Baird, '11, and Ena (Beaulieu) Baird, f. s. '12, Santa

"Edythe (Groome) Bartley, f. s. '15, Ralph B. Smith, '13, and Mrs. Smith, Van Nuys; F. B. Mayer, Walor 24. Colorado alumni are planning lace N. Birch, '04, A. D. Holloway, '07, and Margaret (Cunningham) Holloway, '08, Lathrop W. Fielding, '05, and Crete (Spencer) Fielding, '05, Raymond C. Thompson, '08, and lake near Scott City August 31 and Grace (Hull) Thompson, '09, Whittier; Helen (Hockersmith) Rockoff, 14, Venice.

"Margaret Crawford, '39, of Hugoton, Kan., was a guest at the picnic."

AS PHI KAPPA PHI MEMBERS

Kansas State alumni among the Five Enrolled in Graduate Study, While

Three Chosen from General Science Three students in the Division of General Science and five graduate students were elected this summer to discuss the 1942 program for the Agthe College chapter of Phi Kappa Phi, ricultural Adjustment administrahonorary scholarship society.

The new members include: Division of General Science-Reva Alma King, Council Grove; Frances Ruhl, Hiawatha, and Aubrey Thornton Edwards, Manhattan.

Division of Graduate Study—Dale Vincent Jones, Herington; C. J. Med-numbers were organ selections by lin, Manhattan; Raymond William Richard Jesson, and orchestral pieces Morrison, Keosauqua, Iowa; Clarence directed by William Fitch, who has Andrew Pippin, Decatur, Ill.; Hilmar taken over the work of Prof. Lyle Clinton Stuart, Garrison.

Former Collegian Editor Weds

of Southern California held their will live at 4800 Jefferson, Kansas mometer over the 100-degree mark, of publicity for the Kansas City, Mo., accustomed to the heat. June 28. Featured on the program Chamber of Commerce. Mrs. Haggwere talks by Ralph Smith of the man is the daughter of Mr. and Mrs. Otto H. Pehle of Omaha. Mr. Haggman's parents live at Courtland, Kan.

Miller Elected to Office

Pfuetze received his doctor's degree craft industry and Mr. Grant read England section, Society of Plant quist and Edwin Sayre led the differ-The marriage of Lucille Robbins from the University of Kansas school original reports of members of his Physiologists, held at Durham, N. H., ent glee club and choral ensemble to Lt. Woodrow W. Templer, G. S. of medicine in 1934. He spent a year squadron who had engaged in com-"A film showing campus scenes, presidency for the coming year. He companist for the voices. Richard lege, Winfield, and has been teaching Kansas' representative as exchange sent by the College Alumni associa- will be chairman of the sessions on Jesson also did piano accompanying. the past two years in the high school student at Leipzig university. His tion, was greatly enjoyed. Older plant physiology to be held at Dallas, Max Martin presented several violin

#### RECENT HAPPENINGS

A three-week session on vocational guidance, designed for administrators and directors of guidance work and for graduate students, took up the first three weeks in June.

Forty College students and employees registered in Recreation Center during the Selective Service act enumeration on July 1 for those who had become 21 since the first registration last year.

Fifty-four cadets from Kansas State College were among the student officers representing the Coast Artillery units (anti-aircraft) at Ft. Sheridan, Ill., this summer. The infantry cadet officers trained at Ft. Leavenworth.

Kansas dairymen and processors of dairy products are meeting at Kansas State College today to consider ways in which the dairy industry can best meet its responsibilities in connection with the Food-for-Defense program.

The 20 students enrolled in the Civil Aeronautics administration pilot training course will complete their work by September 15. They are now taking flight instruction at the Manhattan airport.

Alan Gail Blecha, Manhattan, sophomore in agriculture last year, died early this month after an automobile accident near Pittsburg. He had been working as an assistant on an experimental farm at Parsons.

Bruce Downs, Wichita, an engineering student here last year, is undergoing a "refresher" aviation course at Bakersfield, Calif., given to prospective pilots for the ferry service to Britain. The former student expects to go to Canada this fall and then take off for England.

Reva King, Manhattan, who received her degree last Friday, has been awarded a \$500 graduate scholarship from Kappa Kappa Gamma sorority. Marjorie Spurrier, Kingman, won a \$250 undergraduate scholarship and plans to enter the University of Kansas Medical school next fall.

Nine members of the staff of the Division of Home Economics, one member of the staff of the Department of Industrial Journalism and Printing and five students in the Division of Home Economics attended the 34th annual meeting of the American Home Economics association in Chicago June 22 to 26.

Dean H. Umberger of the Division of College Extension, and L. C. Williams, assistant director of extension, attended a conference at the Department of Agriculture in Washington to tion. National defense will be the theme of the work next year.

"Ballad for Americans," cantata by Earl Robinson and John Letouche, was presented by the Department of Music in assembly July 3. Other Downey, now on leave of absence.

Hoosaku (Howard) Furumoto, former president of the Future Farmers Richard S. Haggman, student in of America in Hawaii and the terrijournalism at the College from 1934 tory's representative at Kansas City to 1937 and a former editor of The last fall, enrolled as a freshman at Kansas State Collegian, was married the summer session. He said that he July 19 to Marian Louise Pehle. The came to Kansas in the summer so ceremony was in the First Presby- that he could become acclimated to terian church of Omaha. The couple the cold weather. With the ther-City, Mo. Mr. Haggman is director he is having a hard time to become

Music in the College Stadium and a dance in Recreation Center made up the Summer School party program July 23. Students and faculty of the Department of Music presented the music. William D. Fitch directed The summer session of the New the orchestra. Prof. William Lindpartment of Botany to the society's a piano solo and served as chief ac-

# **FACULTY AND STAFF CHANGES**

PRES. F. D. FARRELL ANNOUNCES LIST APPROVED BY REGENTS

Dr. Bernice Kunerth of the Department of Food Economics and Nutrition Goes to Washington on Leave

(Continued from page one)

has been employed half time in the B. W. Beadle. Department of History and Government and half time as assistant dean, will devote full time to teaching in the Department of History and Government; Asst. Prof. L. E. Hudiburg, who has been devoting full time to the Department of Physics, will devote approximately half time to that department as associate professor and approximately half time as assistant dean in the Division of General Science; George Cochran employed as graduate assistant in botany and plant pathology, effective September 1; Dr. L. H. Limper, professor in the Department of Modern Languages, to be on half time, effective September 1; William D. Fitch to be employed as temporary instructor in the Department of Music during the sabbatical leave of Professor Downey.

MRS. NINA RHOADES RESIGNS

L. W. Patton to be employed as graduate assistant in the Department of Physics effective September 1; Dolf Jennings to continue in the Department of Zoology as temporary instructor during the leave of absence of M. J. Harbaugh; Miss Karolyn Wagner, in the Department of Art, changed from part-time assistant to full-time assistant, effective September 1; Miss Ina F. Cowles, associate professor of clothing and textiles, to be changed to half-time basis effective September 1; Miss Dena Cederquist, technician in the Department of Food Economics and Nutrition, resigned May 31; Miss Nina Edelblute, temporary assistant in the Department of Food Economics and Nutrition, resigned May 31; Miss Pettice Davis, temporary part-time instructor in the Department of Household Economics, resigned May 31; Miss Raymona Hilton, assistant in institutional economics, promoted to new position of instructor in institutional economics, effective July 1; V. K. McMahan to continue as temporary instructor in pathology during the leave of absence of Dr. C. H. Kitselman; H. B. Summers, professor of public speaking, resigned May 31; Mrs. Nina M. Rhoades, social director of Van Zile hall, resigned June 30.

Dr. J. M. Horton of the Department of Student Health resigned June 30. Dr. Albert G. Roode of the Department of Student Health resigned August 31. Dr. Raymond H. Hughes appointed assistant College physician, September 1, to succeed Dr. Albert G. Roode.

Harold Fox appointed temporary instructor in agricultural economics Olney appointed nurse in the College for the period October 1, 1941, to June 30, 1942, during the sabbatical leave of F. L. Parsons.

Mrs. Julia Bradley, assistant in the Department of Animal Husbandry, resigned June 30. Effective August 1, Mrs. Gladys Williams appointed to succeed Mrs. Bradley.

Harold K. Heizer employed as parttime assistant in milling industry for the period September 1, 1941, to May 31, 1942.

#### J. E. HEDRICK QUITS

Dr. J. E. Hedrick, instructor in chemical engineering, resigned. Effective September 1, Dr. A. W. Hawkins of the same department promoted to succeed Doctor Hedrick. Effective September 1, Dr. Herman chemical engineering to succeed Doctor Hawkins, promoted.

Dr. P. H. Vardiman appointed temporary instructor in bacteriology, effective July 1, to serve during the leave of absence of Dr. M. J. Twiehaus.

Effective September 1, Dr. H. J. Peppler, instructor in the Department of Bacteriology, is promoted to the instructorship made vacant by the resignation of T. M. McCalla. Effective September 1, Thomas H. Lord appointed instructor in bacteriology to succeed Dr. H. J. Peppler, promoted.

Dr. G. N. Reed, instructor in chemistry, resigned June 30. A. L. Neal, instructor in chemistry, is granted leave of absence for the academic year 1941-42. Russell J. Beers, instructor in chemistry, is granted leave of absence for the academic sistant in the Engineering Experi- Promotion of Engineering Education. recognition of the fundamental dif-

year 1941-42. Lowell W. Taylor, James K. Woods and Luther W. INVOLVE SOME 150 PERSONS Brandt appointed part-time graduate assistants in chemistry, effective September 1.

Dr. A. R. Hanke, temporary assistant chemist, resigned June 30. For the period July 1 to January 31, 1942, Carl Latschar employed as temporary assistant chemist to succeed Doctor Hanke, resigned, and to serve during the leave of absence of

Cron, part-time Miss Minerva graduate assistant in chemistry, resigned May 31. Effective September 1, Joseph J. Bryske appointed parttime graduate assistant in chemistry to succeed Miss Cron, resigned.

NAME INDUSTRIAL FELLOWS

Raymond A. Olson, Edward Stickey and Irwin Olson appointed parttime industrial fellows on fellowships provided by the Sharpless Chemical company, the appointments to be effective September 1.

September 1 Donald Olson appointed part-time graduate assistant in chemistry to succeed Raymond A. Olson, transferred.

Miss Gertrude Roskie, instructor in education, resigned June 30.

Effective September 1, Otto E. Wenger appointed part-time graduate assistant in the Department of Entomology.

The appointment of Miss Dorothy Peters as temporary instructor in the Library is continued from September 1 to June 30, 1942.

First Lt. George T. Hart of the Department of Military Science and Tactics transferred to Washington, D. C., by the War department.

Effective September 1, Walter Roach appointed assistant professor of public speaking to succeed Dr. H. B. Summers, resigned.

Allen Edgar, instructor in zoology, resigned August 31. Effective September 1, Leo Petrix appointed instructor in zoology to succeed Mr. Edgar.

Miss Stella Beil appointed parttime graduate assistant in clothing and textiles, effective September 1. Hazel Marie Scott appointed part-time graduate assistant in clothing and textiles, effective September 1.

Miss Helen Forney, instructor in the Department of Food Economics and Nutrition, resigned May 31.

Effective July 1, the academic rank of Chester B. Billings, instructor in agriculture in Home Study service, is changed to assistant professor.

RADIO OPERATOR RESIGNS

R. L. Meisenheimer, radio operator in the Division of College Extension, resigned May 31. Effective June 1 Robert C. Dennison appointed radio operator to succeed Mr. Meisenheimer.

Miss Theresa Peltier, nurse in the College hospital, resigned June 30. Effective September 1, Mrs. Hazel hospital to succeed Miss Peltier.

Eleanor Tibbetts, assistant to the vice-president, resigned June 30. Miss Juanita Vilander of the same office promoted to succeed Miss Tibbetts effective July 1.

The leave of absence of Hale Brown, instructor in vocational education, granted for the period December 18, 1940, to June 30, 1941, is extended to June 30, 1942.

The leave of absence of M. R. Wilson, associate professor in the Department of Shop Practice, extended to June 30, 1942.

Effective August 11, Miss Doris Compton appointed instructor in recreation, Division of College Exten-

Effective September 1, John Wag-W. Zabel appointed instructor in oner is appointed part-time graduate research assistant on industrial research fellowship No. 2, Chemical Problems in the Production of Starch from Kansas Farm Products.

July 1, Albert Cane is appointed part-time graduate research assistant on industrial research fellowship No. 3, The Manufacture of Colloidal Fuel from Kansas Coal.

September 1 Raymond E. Seltzer is appointed part-time graduate research assistant on industrial re-

Rodney W. Johnston is appointed, on July 1, part-time graduate research assistant on industrial research fellowship No. 6, The Manufacture of Starch from Kansas Agricultural Raw Materials.

Effective July 1 Harold H. Munger

#### KANSAS STATE COLLEGE-1941 FOOTBALL SCHEDULE

MANHATTAN Sept. 27—Ft. Hays State College (Boy Scout Day) Evanston, Ill. Oct. 4-Northwestern Columbia Oct. 11—Missouri Oct. 18-Oklahoma (Parents' Day) MANHATTAN Nov. 1-Nebraska (Homecoming) MANHATTAN

MANHATTAN Nov. 8-South Carolina University Nov. 15-Kansas University Lawrence Ames

Nov. 22-Iowa State Nov. 29-Arizona

ment station; approximately half his '41 CLASS, WITH 819 MEMBERS, time will be devoted to industrial research fellowship No. 4, New Sources of Highway Materials to be Used in Concrete Aggregates.

Effective July 1 Miss Dorothy Hamer is appointed social director of Van Zile hall (women's dormitory) to succeed Mrs. Nina Rhoades, resigned.

#### MANY ARE PROMOTED

The following promotions in academic rank were provided in the 1941-42 budget: A. A. Holtz, economics and sociology, associate professor to professor; Miss Kathleen Knittle, to be assistant dean of women; George Montgomery, economics and sociology, associate professor to professor; J. A. Hodges, economics and sociology, associate professor to professor; John W. Greene, chemical engineering, assistant professor to associate professor; Harner Selvidge, electrical engineering, assistant professor to associate professor; J. N. Wood, machine design, instructor to assistant professor; A. O. Flinner, mechanical engineering, assistant professor to associate professor; Leo A. Moore, shop practice, instructor to assistant professor.

L. E. Hudiburg, from assistant professor of physics to associate professor of physics and assistant dean, Division of General Science; Vernon D. Foltz, bacteriology, assistant professor to associate professor; Miss Margaret Newcomb, botany and plant pathology, assistant professor to as-

sociate professor. Miss Eunice L. Kingsley, botany and plant pathology, instructor to assistant professor; J. C. Bates, botany and plant pathology, instructor to assistant professor; H. M. Stewart, economics and sociology, associate professor to professor; Edgar S. Bagley, economics and sociology, instructor to assistant professor; Mrs. Laura Baxter, education, assistant professor to associate professor; R. C. Langford, education, associate professor to professor; M. C. Moggie, education, assistant professor to associate professor; L. F. Hall, education, assistant professor to associate professor; Hale Brown, education, instructor to assistant professor; R. H. Painter, entomology, associate professor to

professor. D. A. Wilbur, entomology, assistant professor to associate professor; Miss Inez Alsop, history and government, assistant professor to associate professor; Hillier Krieghbaum, industrial journalism and printing, assistant professor to associate professor; Charles Stratton, music, assistant professor to associate professor; H. Miles Heberer, public speaking, associate professor to professor; Norman C. Webster, public speaking, instructor to assistant professor; Earl H. Herrick, zoology, associate professor to professor; E. J. Wimmer, zoology, associate professor to pro-

Frank Byrne, geology, assistant professor to associate professor; Miss Maria Morris, art, assistant professor to associate professor; Miss Vida Harris, art, assistant professor to associate professor; Mrs. Coral Aldous, child welfare and euthenics, instructor to assistant professor; Miss Mary Smull, institutional economics, instructor to assistant professor; Roger P. Link, anatomy and physiology, instructor to assistant professor; O. B. Glover, district supervisor in Extension service, to be assistant professor; L. F. Neff, district supervisor in Extension service, to be assistant professor; Miss Gladys Myers, home demonstration work, instructor to assistant professor of home management; Miss Mae Farris, home demonstration work, instructor to assistant professor of home furnishings; search fellowship No. 5, Economics L. L. Compton, Extension service, of the Kansas Meat Packing Industry. assistant professor to associate professor of farm crops.

#### F. A. Smutz Is Honored

# IS LARGEST RECORDED BY COLLEGE

Tucson

(Continued from page one) Bachelor of Science in Milling Industry: Robert Jonathan Jones, Wichita. Bachelor of Science in Chemical Engineering: John Gilbert Brewer, Arkan-sas City; Clarence Arthur Day Jr., Ot-tawa; John Richard Romig, Bethany,

Bachelor of Science in Civil Engi-neering: Alan Dean Kinney, Haines-burg, N. J.; John Vito Sette, Corona,

Bachelor of Science in Electrical Engineering: Alonzo Leon Cloninger, Chanute; John Henry Larkins, Le Roy; Raymond Lamar Meisenheimer, Hiawatha; Jesse Eugene Nease, Concordia; Louis Earl Raburn, Manhattan; Jack Sheets, Cozad, Neb.; Laurence Oscar Sheets, Cozad, Neb.; Laurence Oscar Slief, Pratt; John Murray Stevenson Hutchinson; Lloyd Bryan Tribble, Sol-

Bachelor of Science in Mechanical Engineering: James Alvin Farmer, Topeka; Raymond Hook, Osborne; Donald Alonzo Justice, Manhattan; Victor Graham Mellquist, Manhattan; Henry Albert Thurstin, Chanute.

Bachelor of Science in Home Economics: Genevie Elizabeth Allen, Manhattan; Frances Lorraine Brooks, Noron; Berniece Beatrice Brown, Toronto arah Jane Buster, Larned; Lillie Mar-in Carleton, Manhattan; Isabel Naon Jodrill, Stockton; Ruth Elma Douglas Dodrill, Stockton; Ruth Elma Douglas, Coffeyville; Margaret Lucille Munger Furbeck, Manhattan; Mary Alice Guy, Longford; Jane Louise Hastings, Lakin; Pattie Patrice Hay, Eskridge; Laura Elizabeth Herr, Abilene; Letha Pearl Irvine, Stafford; Wilma Jean Jackson, Wichita; Eleanor Lee Johnson, Salina; Jean Margaret Kallenberger, Edna; Dorothy Maye Knaus, Neodesha; Jessie Marguerite Mason, Redfield; Verna Evelyn Matson, Miltonvale; Ruthe Eileen Morrow, Larned; Margaret Frances Roseman, New Cambria; Margaret Winnifred Schnacke, La Crosse; Dorothy Irene Stutzman, Ransom; Gloria Joyce Swanson, Hutchin-Crosse; Dorothy Irene Stutzman, Ran-som; Gloria Joyce Swanson, Hutchin-son; Earlene Eleanor Trekell, Manhat-tan; Dorothy Mae Van Tuyl, Basehor Winnivere Button Wright, Manhattan

Bachelor of Science: Eloise Artis Bachelor of Science: Eloise Artis Black, Coffeyville; Ellen Mae Cardarelli, Republic, Pa.; Richard Warren Cope, Holton; Aubrey Thornton Edwards, Manhattan; Lowell Windell Fowler, El Dorado; Shirley Evelyn Karns, Coffeyville; Reva Alma King, Council Grove; Irene Buckles Laceky, Beaumont, Texas; Dean McCandless, St. John; Daniel Claire Marshall, Manhattan; Donald Herman Merten, Morganville; Maxine Mae Milner, Republic; Rex Allan Neubauer, Manhattan; Carl Adolph Peterson, Overland Park; Cartalegar Cartal Rex Allan Neubauer, Manhattan; Carl Adolph Peterson, Overland Park; Car-roll Wayne Preusch, Healy; Earl Boise Reynolds, Colony; Earl William Rose, White Cloud; Bette Elaine Roth, Moundridge; Joseph Uhrin, Metuchen, N. J.; William Henry Wells, Colony; John Edward Wenger, Powhattan, Margaret Ann Wilkerson, Smith Cen-ter; Minnie Mildred Wilkes, Belleville; Joseph Brewer Zahn, Miltonyale.

Joseph Brewer Zahn, Miltonvale Bachelor of Science in Business Administration: Lawrence Theodore Buening, Valley Falls; Kenneth Herber Graham, Framingham, Mass.; Glen Eding, Valley Falls; Kenneth Herbert Graham, Framingham, Mass.; Glen Ed-ward Mueller, Anthony; Harry Otto, Manhattan; Lloyd Arnold Starkweather, Oliver Rex Wells, Marys ille; Ralph Edgar York, Dunlap.

Bachelor of Science in Industrial Chemistry: George William Hartter, Sabetha; Lowell Robert Ray, Wilsey. Bachelor of Science in Industrial Journalism: Richard John Cech, Kansas City; David Edward Guerrant, Manhattan; Herbert Dale Hollinger, Chapman; Alice Claire Hummel, Kanopolis; Robert Rex Rogers, Manhattan; John Marks Williams, Parsons.

Bachelor of Science in Physical Education: Leslie Albert Droge, Seneca.

#### **Advocate Meat Servings**

cuts are just as nutritious—was the of the Kansas Wheat Improvement daily allowance recommended for association; L. P. Reitz, representing each person in the new food guide the Agronomy department, and E. G. that was disclosed at the recent Na- Bayfield, head of the Department of tional Nutrition Conference for De- Milling Industry. fense attended by Miss Gertrude E. Allen, nutritionist of Kansas State College Extension service.

#### WHEAT IMPROVEMENT PROGRAM IS REVAMPED AND REVITALIZED

COLLEGE AND OTHER AGENCIES COOPERATING ON PROJECT

Counties Will Have Chance to Participate in Competition for "Blue Ribbon" Awards for Select Seed Grain Fields

Twenty-nine Kansas counties have an opportunity to participate in a revamped and revitalized wheat improvement program which is being introduced in Kansas this fall, with 'blue ribbon" fields of select seed grain replacing the wheat nursery plots that have been planted in about 30 counties during the past few years.

The wheat improvement contest is part of an extensive program for building up the quality of Kansasgrown grain by encouraging greater production and use of certified seed. Organizations sponsoring the program include Kansas State College, the Kansas Crop Improvement association, the Kansas Wheat Improvement association, the State Board of Agriculture and the Kansas Industrial Development commission.

#### EACH COUNTY COMPETES

The "blue ribbon" fields will be grown on a competitive basis, with farmers striving against each other and counties competing against each other to see what individuals and what sections of the state can do the best job of producing quality bread grain.

A primary purpose of the streamined wheat improvement program is to encourage the use of good seed wheat of desirable varieties, an essential foundation for quality wheat production. Emphasis will be placed on certified seed wheat, which has been inspected and approved by the Kansas Crop Improvement association. Emphasis also will be given to production practices that increase yields and improve the quality of the grain produced.

IN "BLUE RIBBON" CONTEST The 29 counties eligible to compete in the "blue ribbon" field contest are in central and western Kansas.

These are the counties that are eligible to apply for particiption in the contest. Only about 15 counties can be handled because of the limited time and personnel available for performing the necessary field inspection work. There will be competition among counties to determine which ones will compete in the wheat improvement contest: Cheyenne, Thomas, Decatur, Ford, Comanche, Osborne, Barton, Stafford, Mitchell, Lincoln, Rice, Reno, Harper, Republic, Cloud, Ottawa, Saline, McPherson, Harvey, Sedgwick, Sumner, Clay, Dickinson, Butler, Cowley, Geary, Riley, Marshall and Shawnee.

THROCKMORTON IS CHAIRMAN

The executive committee in charge of the contest is headed by Prof. R. I. Throckmorton, head of the Department of Agronomy at Kansas State Bachelor of Science in Music Educa-tion: Lowell Warren Clark, Waterville. Drof A L. Clark, Science of the Prof. A. L. Clapp, secretary of the Kansas Crop Improvement association; L. L. Compton, agronomist of the Kansas State College Extension A serving of meat—and cheaper service; Dr. J. H. Parker, director

> The contest fields must be planted with either certified seed or registered seed.

#### EVERYDAY ECONOMICS By W. E. GRIMES

"Equality of the sexes is one of the delusions of modern peoples."

Equality of the sexes is one of the ferences between the sexes, but this delusions of modern peoples. Equal- tacit admission rarely has been exity of things that are different is im- pressed. Once man wore the trousers possible. One might just as well try to make cows and horses or steam engines and gas engines equal. Each has its peculiar bundle of characteristics, functions and abilities. Advancement in human relations lies in to it. giving to each sex those rights and privileges which will make the individuals most useful in society.

Most of the advocates of equal

but no more. Woman took them over and what she has done to them defies the imagination. She cut them short, put frills on them and made them all the hues of the rainbow. She not only took all that man had but added

All of this merely illustrates the age-old fact that equality of the sexes is a delusion which man uses to kid himself in his subconscious moments. rights have urged that women have Equality never has existed and it is Prof. F. A. Smutz of the Depart- all of certain rights that men have hoped that it never will exist. But ment of Machine Design was elected enjoyed plus all other rights that may the passage of time bring further circulation manager of the Journal women could obtain. But no one has opportunities for each sex to develop of Engineering Drawing at the recent championed the right of women to and use constructively its own paris appointed full-time research as meeting of the National Society for dig ditches. Tacitly, there has been ticular characteristics, functions and